Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032863.D
Acq On : 19 Jun 2019 17:17
Operator : JC/SP
Sample : K3413-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6

Quant Time: Jun 20 07:27:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98928	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	94820	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50818	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	29578	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.68	69	25283	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.27	63	48744	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	4.19	46	104285	58.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.18%			
24) Chloroform-d	4.64	84	62877	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
26) 1,2-Dichloroethane-d4	5.30	65	35910	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.40%			
32) Benzene-d6	5.33	84	123460	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.32	67	39267	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.56	98	117808	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.00%			
43) trans-1,3-Dichloropropene-	7.85	79	16070	5.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.60%			
46) 2-Hexanone-d5	8.31	63	81350	52.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34061	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	47687	5.22	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
13) Acetone	2.30	43	115006	82.547	ug/L	64
14) Carbon disulfide	2.47	76	2269	0.113	ug/L #	69
15) Methyl Acetate	2.70	43	193385	50.588	ug/L #	53
16) Methylene chloride	2.70	84	1585	0.227	ug/L #	1
21) 2-Butanone	4.28	43	9340	4.609	ug/L	98
25) Chloroform	4.72	83	6512	0.525	ug/L	96
27) 1,2-Dichloroethane	5.38	62	4258	0.522	ug/L #	93
30) Cyclohexane	4.98	56	281038	23.013	ug/L	95
33) Benzene	5.38	78	435934	15.593	ug/L	100
35) Methylcyclohexane	6.41	83	113093	8.744	ug/L #	86
37) 1,2-Dichloropropane	6.41	63	1918	0.265	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	6555	1.273	ug/L #	89
42) Toluene	7.63	91	70630	2.267	ug/L	98
44) trans-1,3-Dichloropropene	7.85	75	772	0.087	ug/L #	39
45) 1,1,2-Trichloroethane	8.04	97	7437	1.413	ug/L #	20
48) 2-Hexanone	8.37	43	10368	2.819	ug/L #	59
52) Ethylbenzene	9.24	91	35497	1.034	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032863.D
Acq On : 19 Jun 2019 17:17
Operator : JC/SP
Sample : K3413-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG6

Quant Time: Jun 20 07:27:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

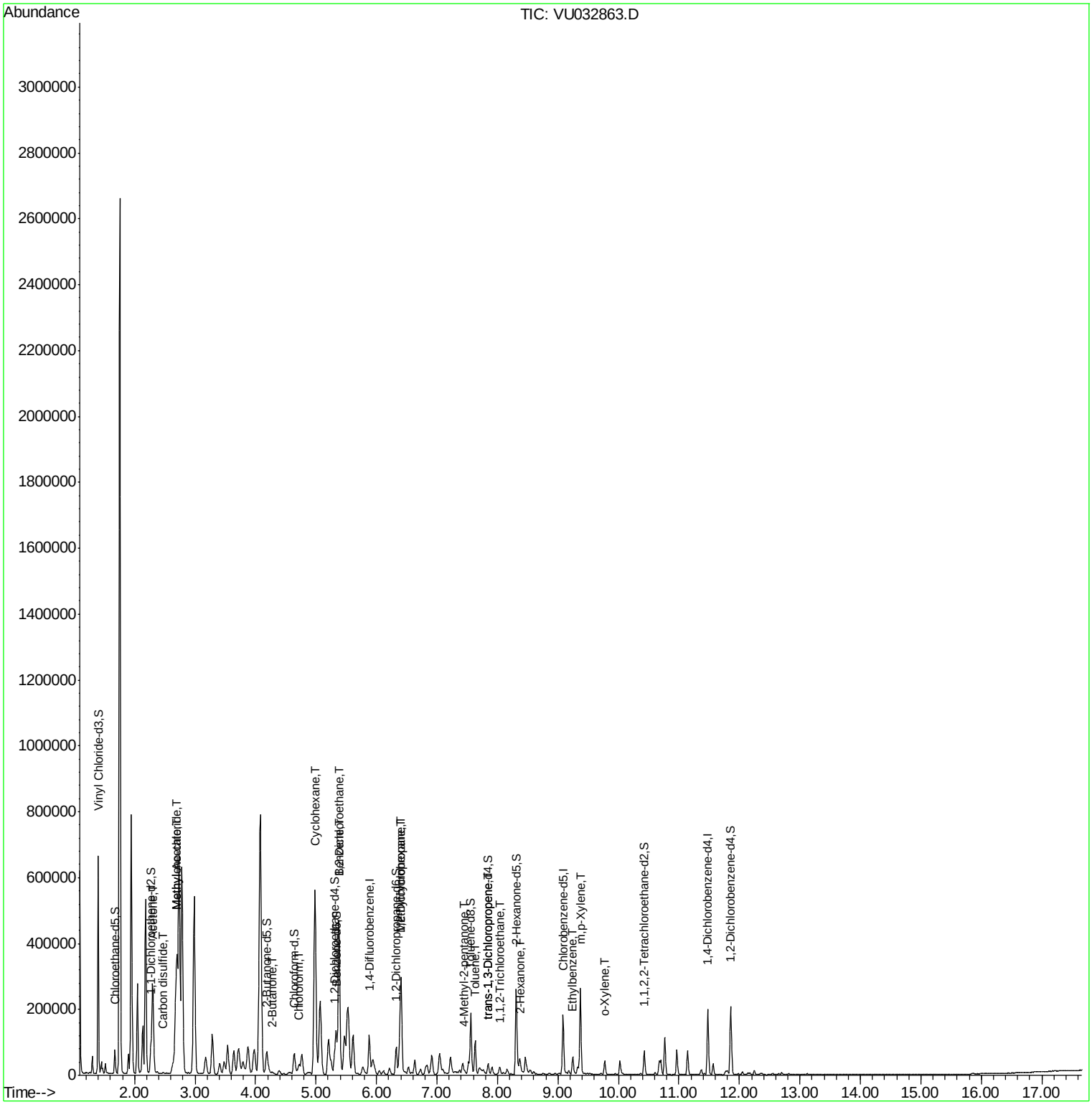
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) m,p-Xylene	9.37	106	68971	5.298	ug/L	95
54) o-Xylene	9.77	106	10798	0.831	ug/L	98

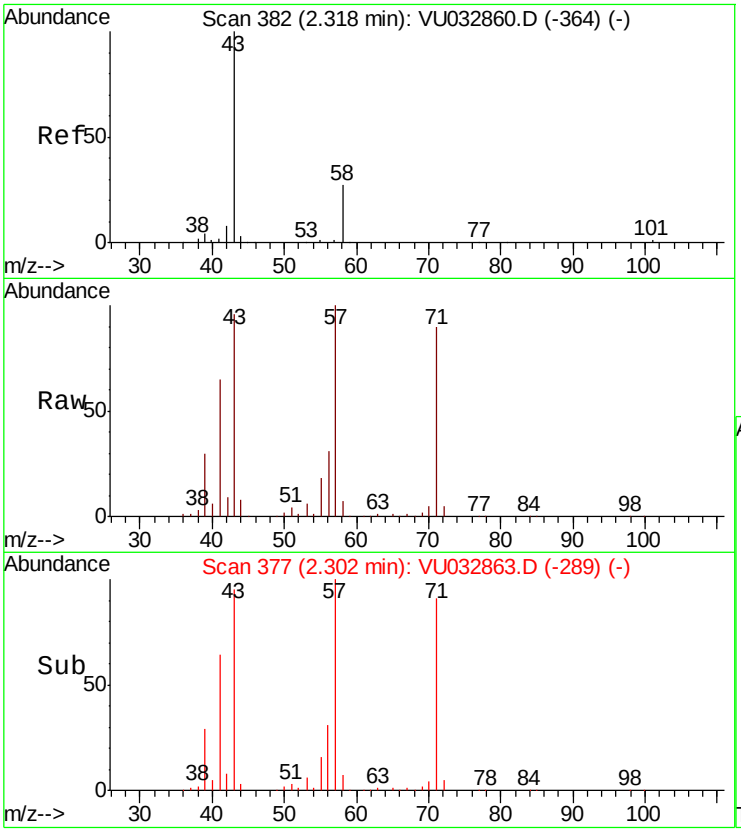
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032863.D
Acq On : 19 Jun 2019 17:17
Operator : JC/SP
Sample : K3413-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GALG6

Quant Time: Jun 20 07:27:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration



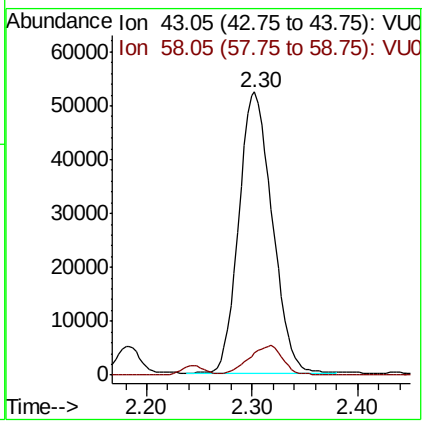


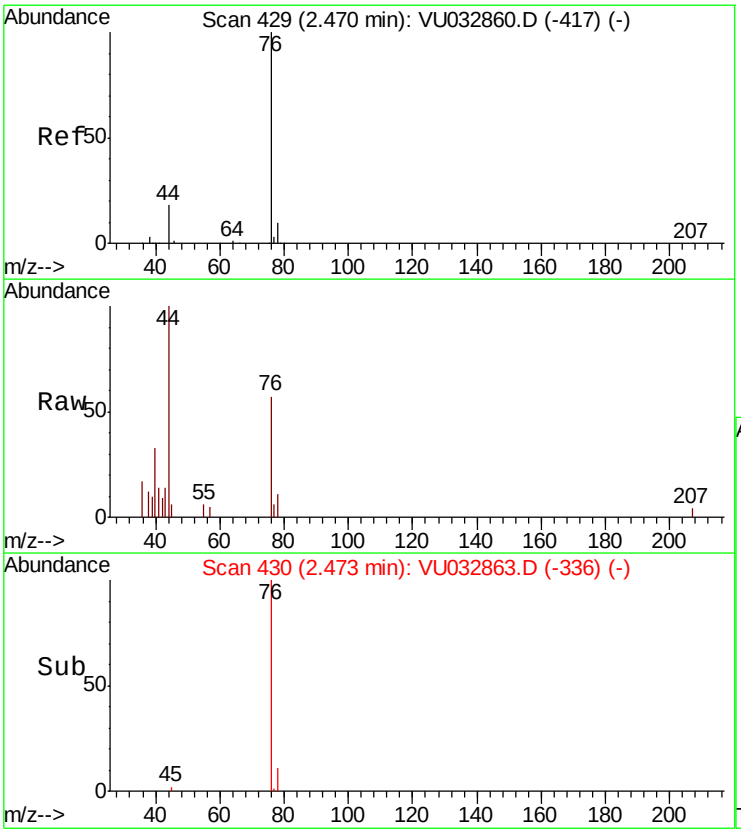
#13
Acetone
Concen: 82.547 ug/L
RT: 2.30 min Scan# 377
Delta R.T. -0.02 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument : MSVOA_U
ClientSampleId : GALG6

Tgt Ion: 43 Resp: 115006

Ion	Ratio	Lower	Upper
43	100		
58	11.0	0.0	60.8

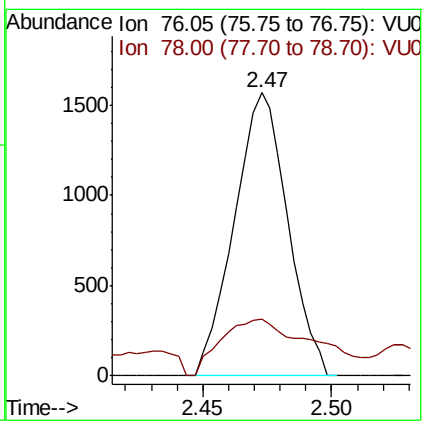


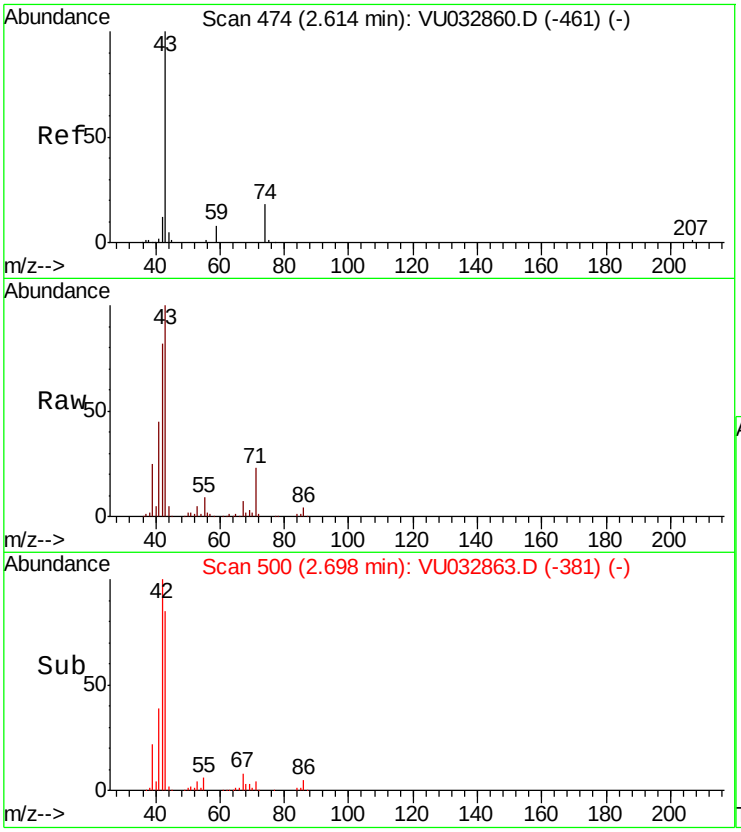


#14
Carbon disulfide
Concen: 0.113 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Tgt Ion: 76 Resp: 2269

Ion	Ratio	Lower	Upper
76	100		
78	20.2	7.3	10.9#



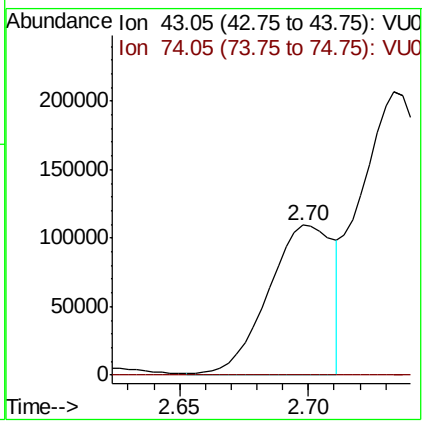


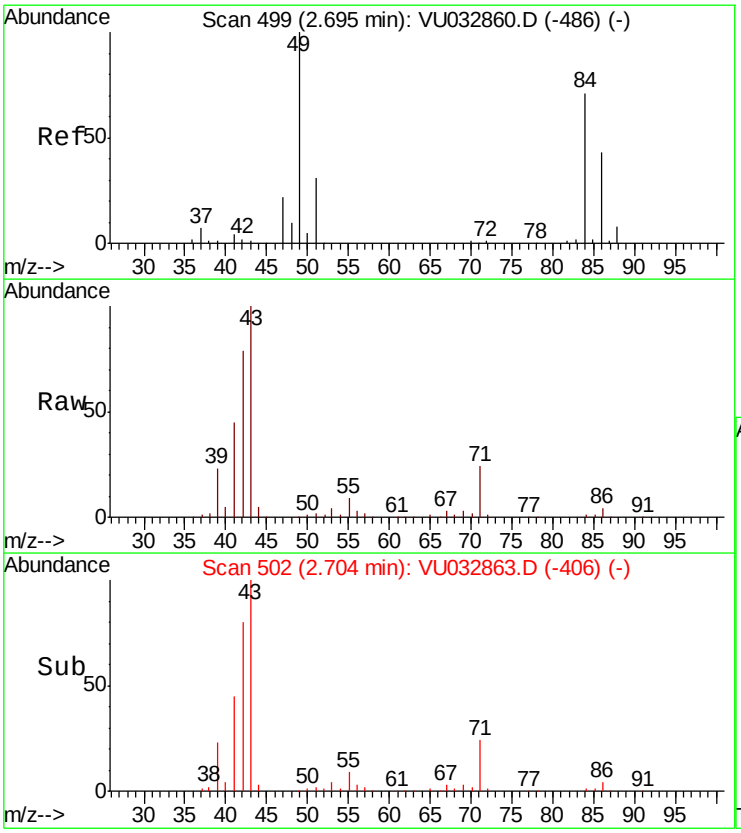
#15
Methyl Acetate
Concen: 50.588 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.08 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument : MSVOA_U
ClientSampleId : GALG6

Tgt Ion: 43 Resp: 193385

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

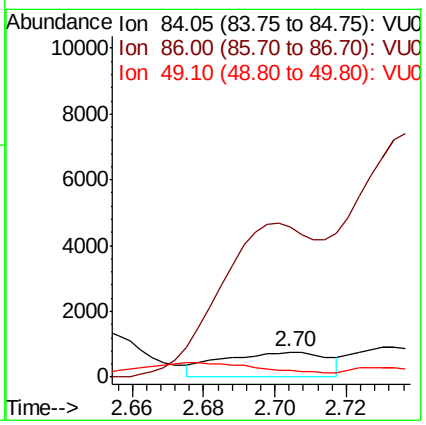


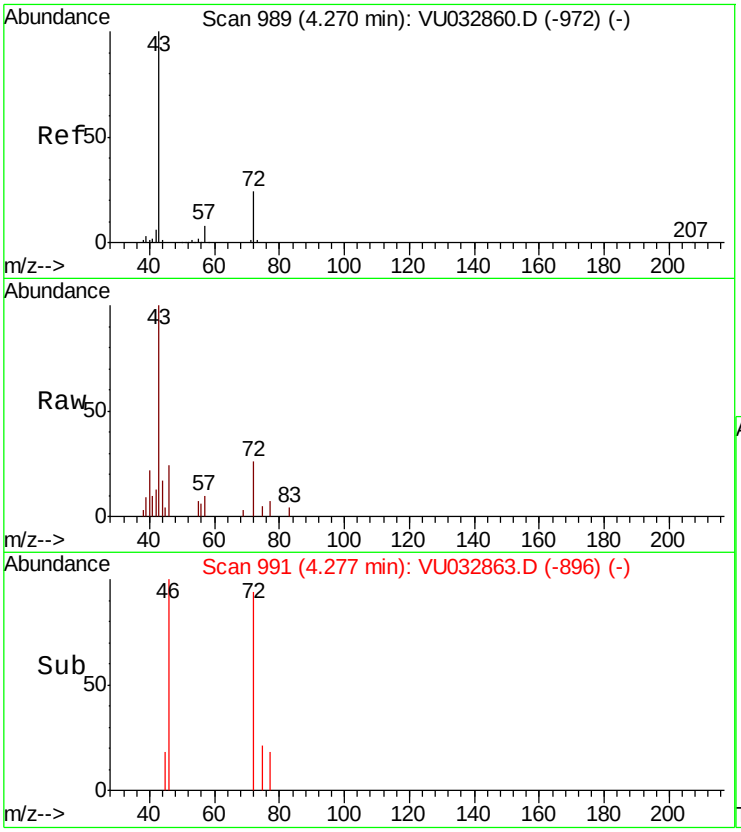


#16
Methylene chloride
Concen: 0.227 ug/L
RT: 2.70 min Scan# 502
Delta R.T. 0.01 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Tgt Ion: 84 Resp: 1585

Ion	Ratio	Lower	Upper
84	100		
86	599.3	47.2	87.6#
49	28.0	95.9	178.1#



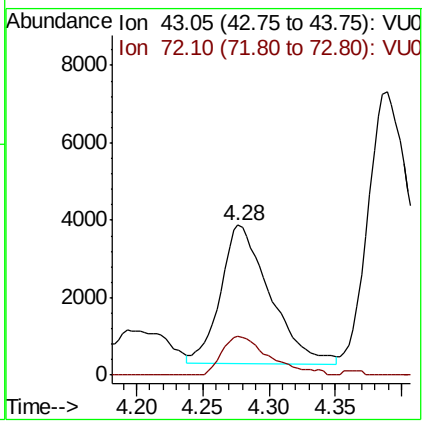


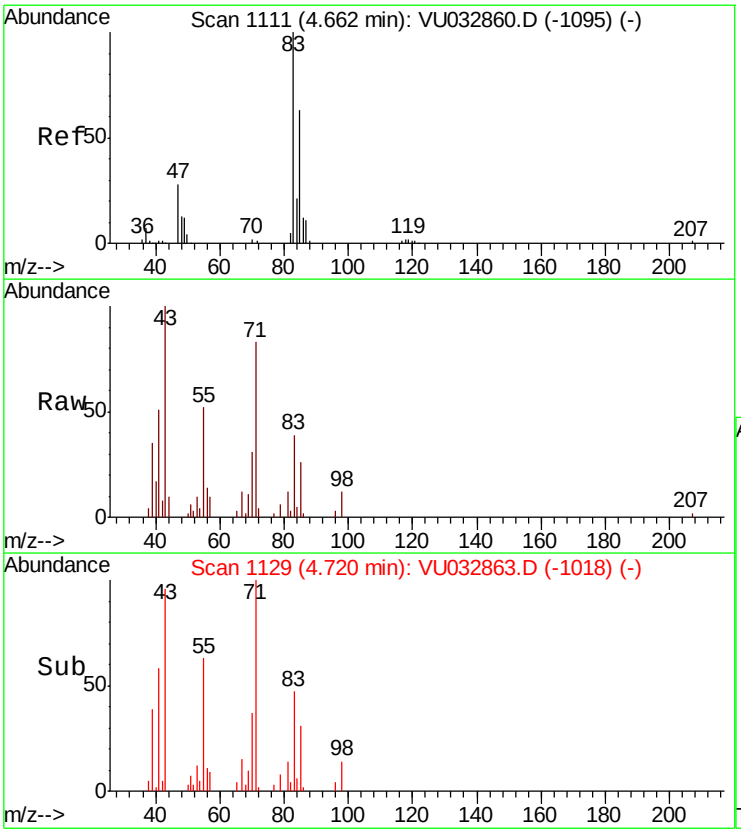
#21
2-Butanone
Concen: 4.609 ug/L
RT: 4.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GALG6

Tgt Ion: 43 Resp: 9340

Ion	Ratio	Lower	Upper
43	100		
72	27.1	13.1	39.3

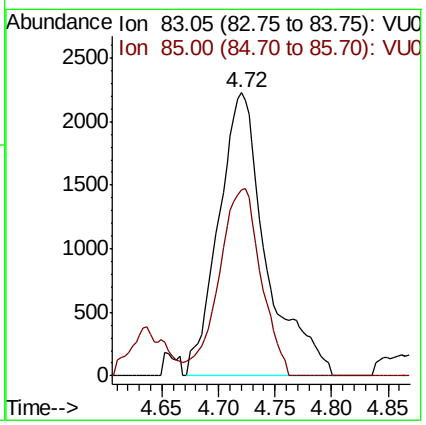


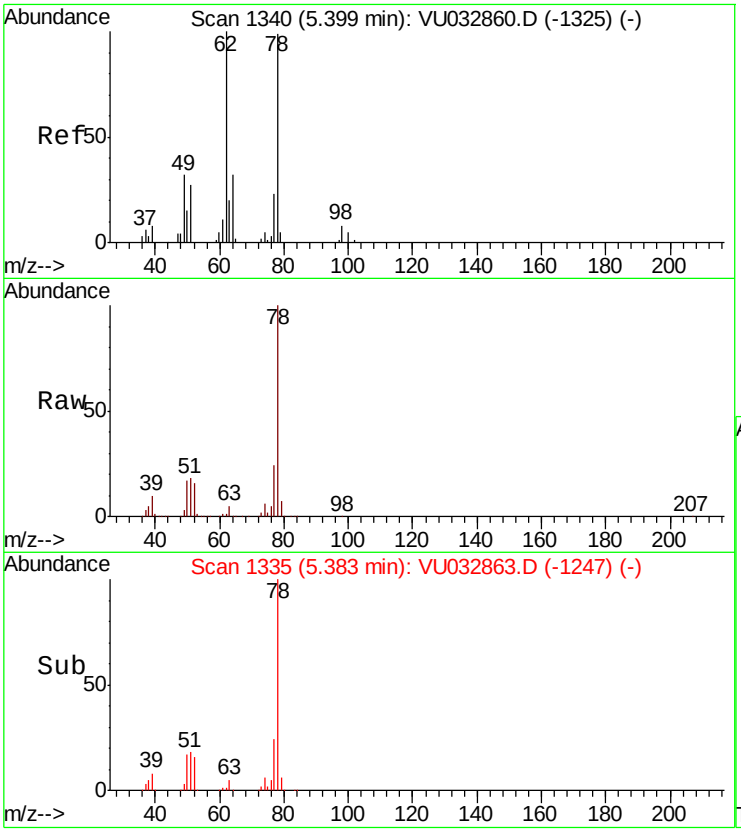


#25
Chloroform
Concen: 0.525 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.06 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Tgt Ion: 83 Resp: 6512

Ion	Ratio	Lower	Upper
83	100		
85	65.9	43.8	81.3



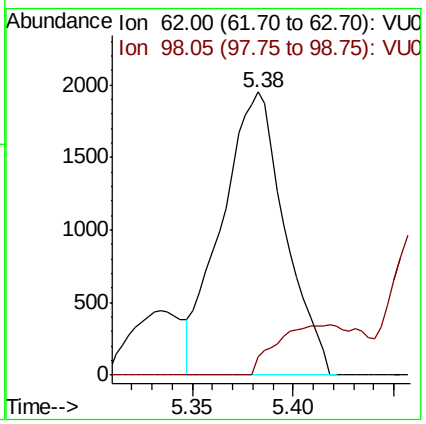


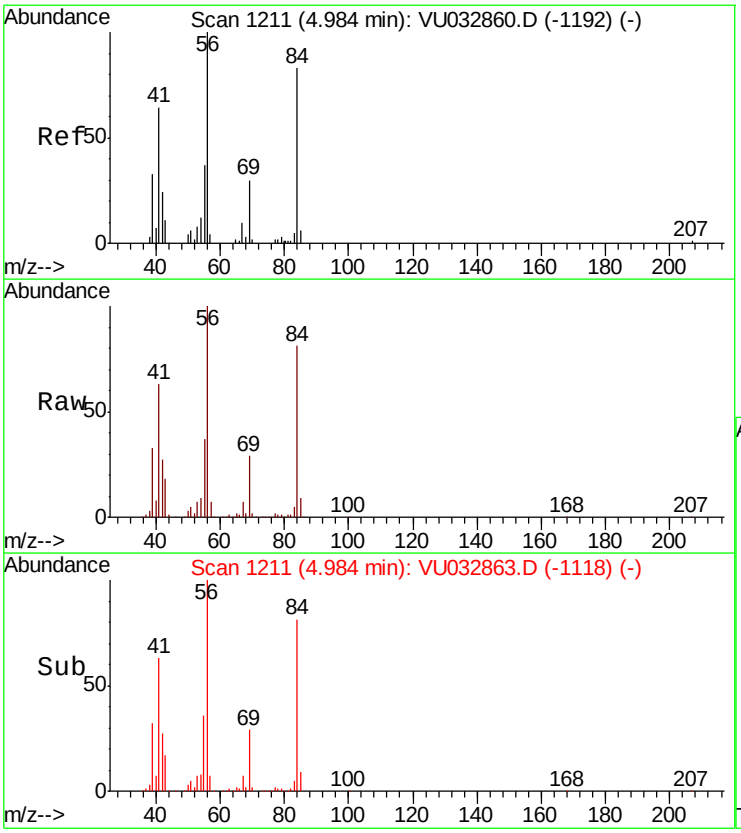
#27
1,2-Dichloroethane
Concen: 0.522 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.02 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument : MSVOA_U
ClientSampleId : GALG6

Tgt Ion: 62 Resp: 4258

Ion	Ratio	Lower	Upper
62	100		
98	6.5	7.0	10.6#

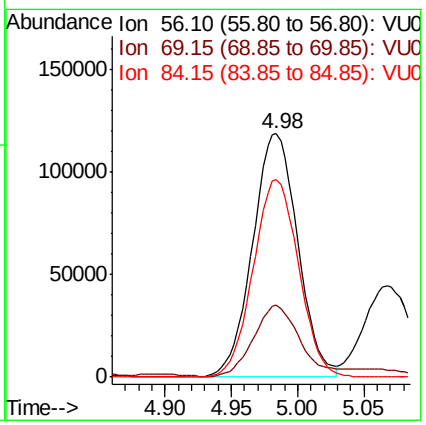


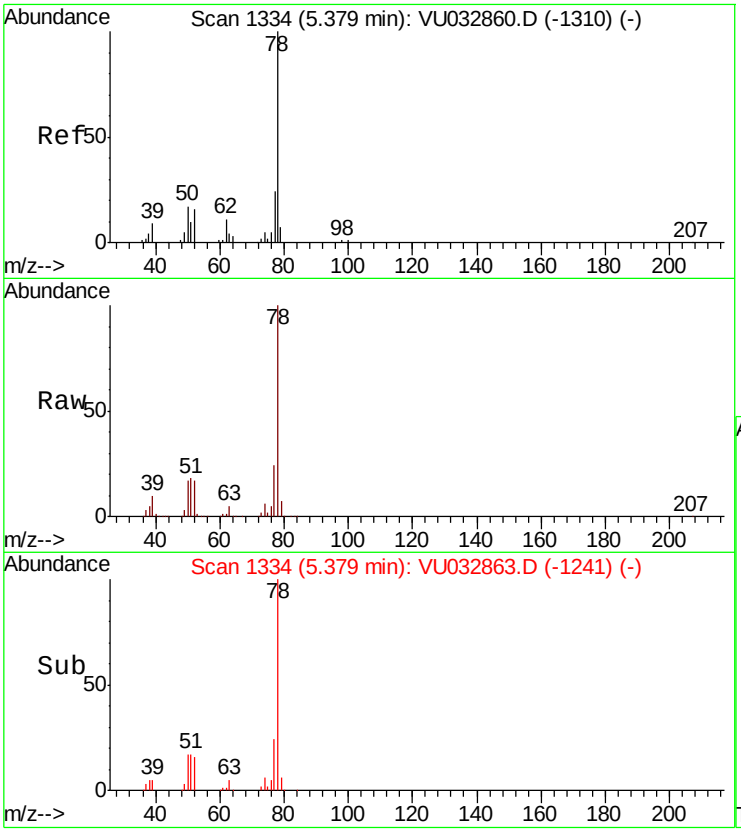


#30
Cyclohexane
Concen: 23.013 ug/L
RT: 4.98 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Tgt Ion: 56 Resp: 281038

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.9	37.3
84	82.1	70.2	105.2

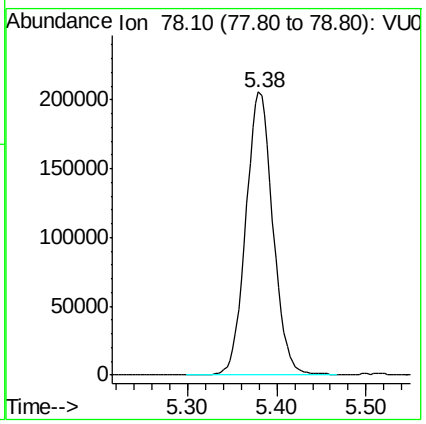


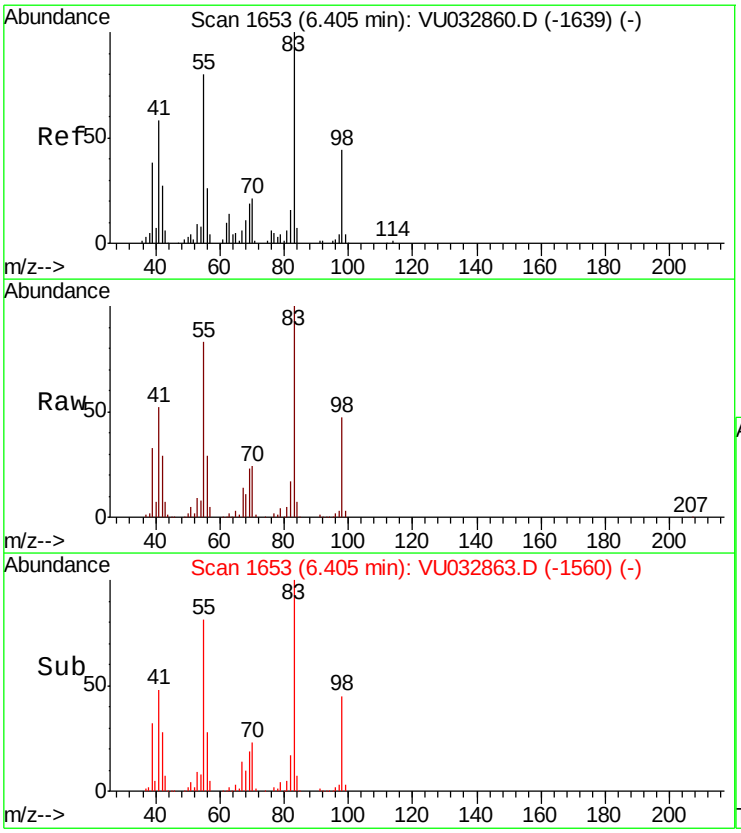


#33
Benzene
Concen: 15.593 ug/L
RT: 5.38 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GALG6

Tgt Ion: 78 Resp: 435934

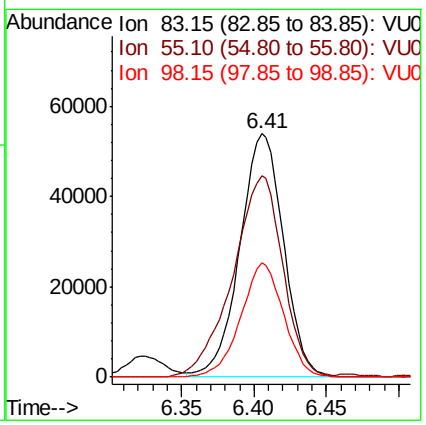


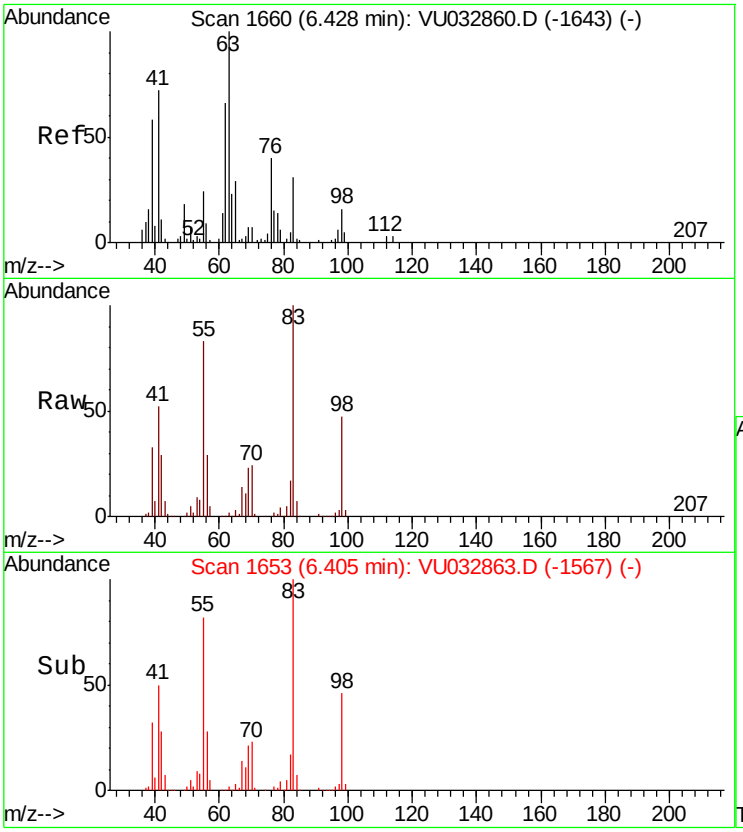


#35
Methylcyclohexane
Concen: 8.744 ug/L
RT: 6.41 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Tgt Ion: 83 Resp: 113093

Ion	Ratio	Lower	Upper
83	100		
55	93.9	60.0	90.0#
98	46.0	37.8	56.8



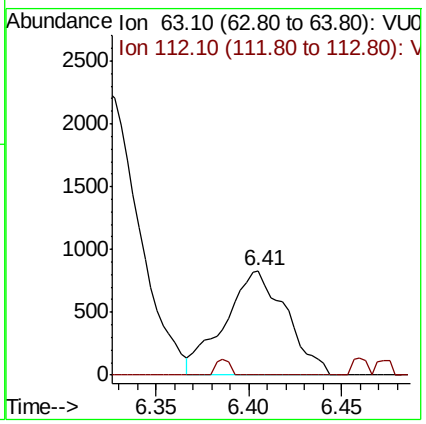


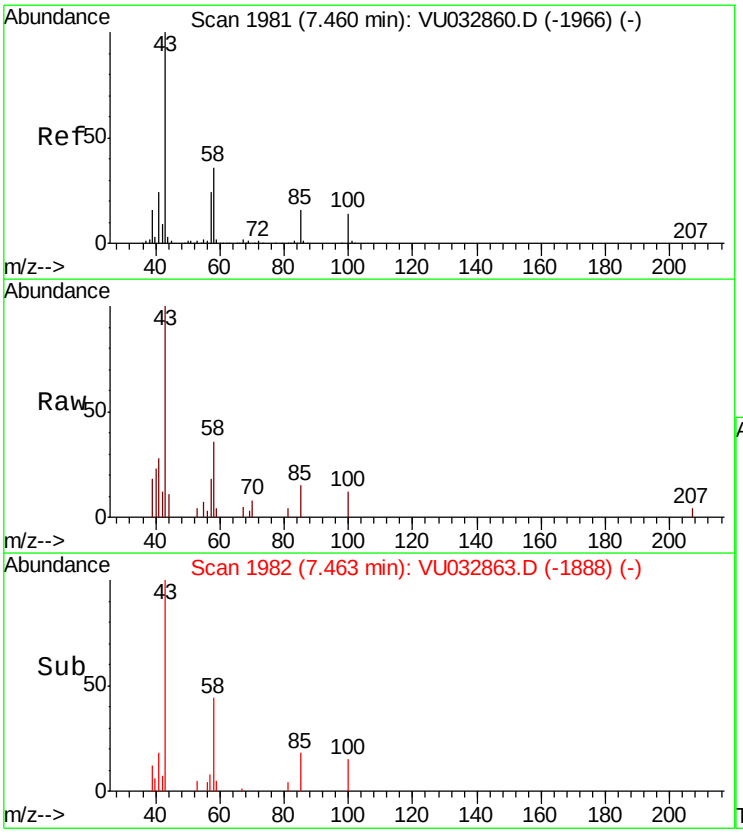
#37
1,2-Dichloropropane
Concen: 0.265 ug/L
RT: 6.41 min Scan# 1653
Delta R.T. -0.02 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GALG6

Tgt Ion: 63 Resp: 1918

Ion	Ratio	Lower	Upper
63	100		
112	3.4	2.9	4.3

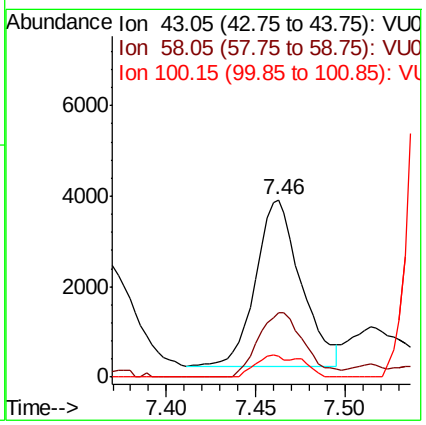


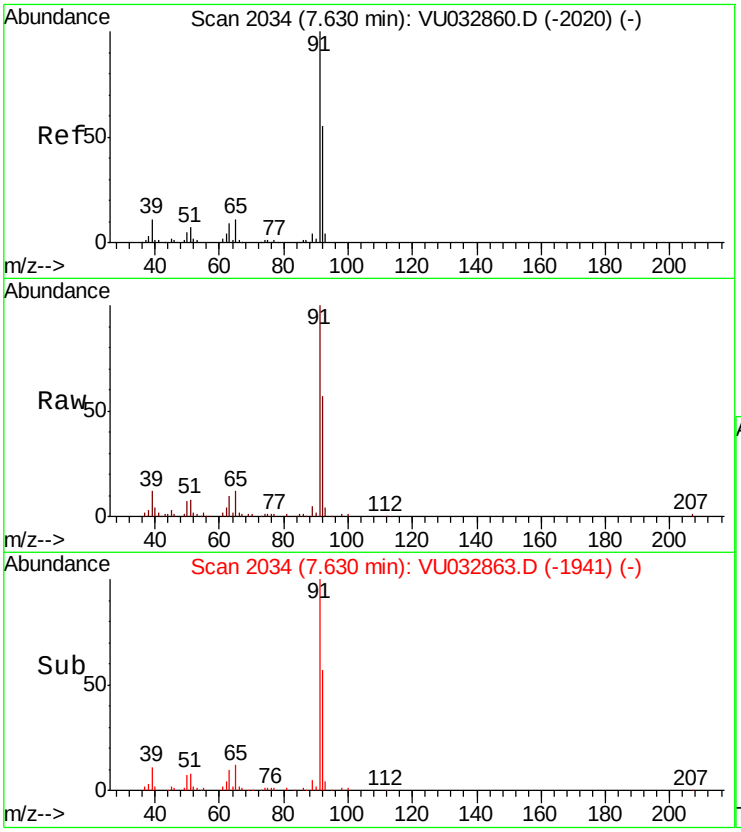


#40
4-Methyl-2-pentanone
Concen: 1.273 ug/L
RT: 7.46 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Tgt Ion: 43 Resp: 6555

Ion	Ratio	Lower	Upper
43	100		
58	39.3	30.9	46.3
100	0.0	11.9	17.9#



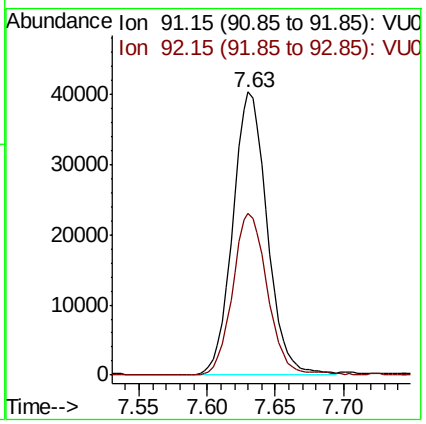


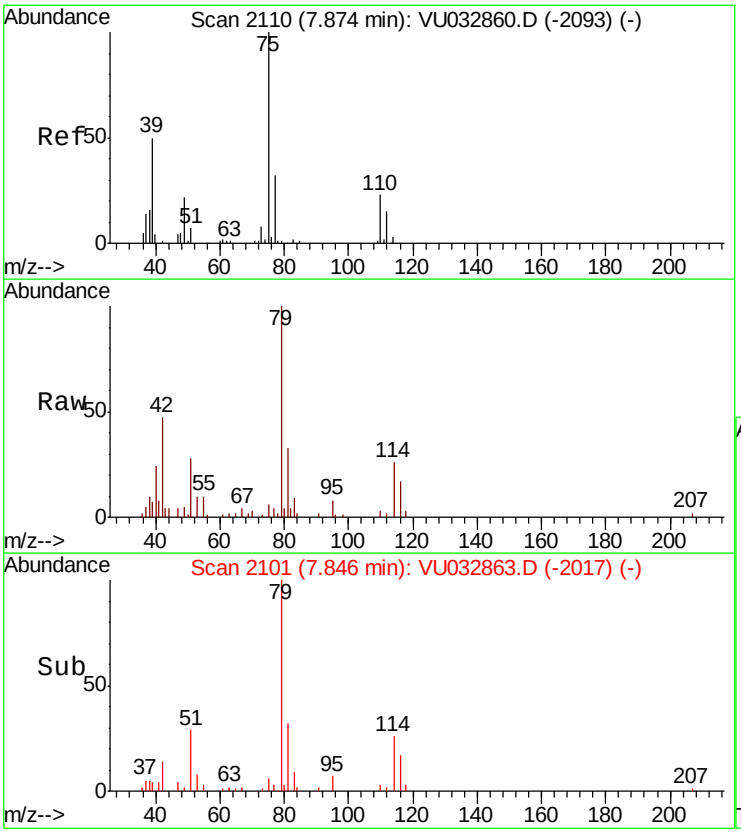
#42
Toluene
Concen: 2.267 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GALG6

Tgt Ion: 91 Resp: 70630

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.9	75.9

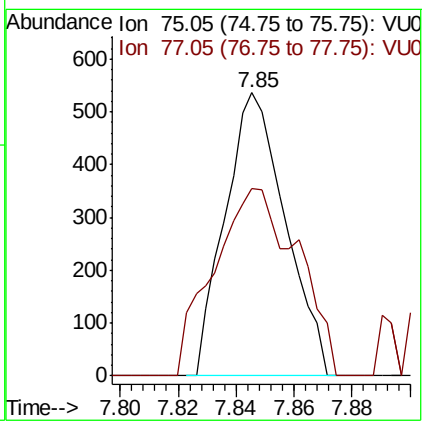


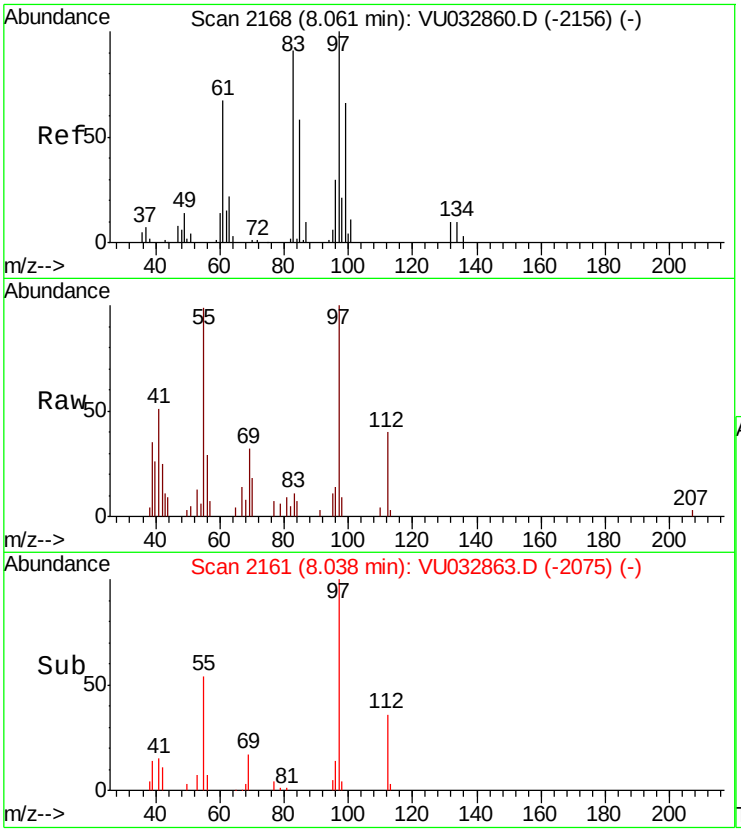


#44
trans-1,3-Dichloropropene
Concen: 0.087 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Tgt Ion: 75 Resp: 772

Ion	Ratio	Lower	Upper
75	100		
77	66.2	22.5	41.7#



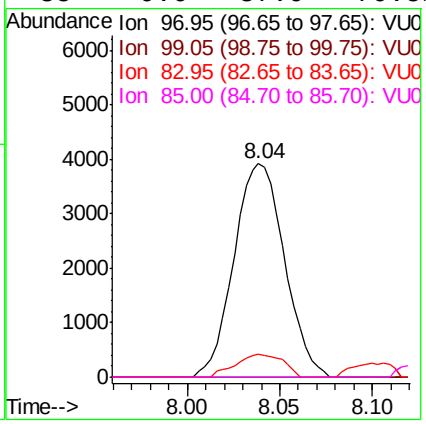


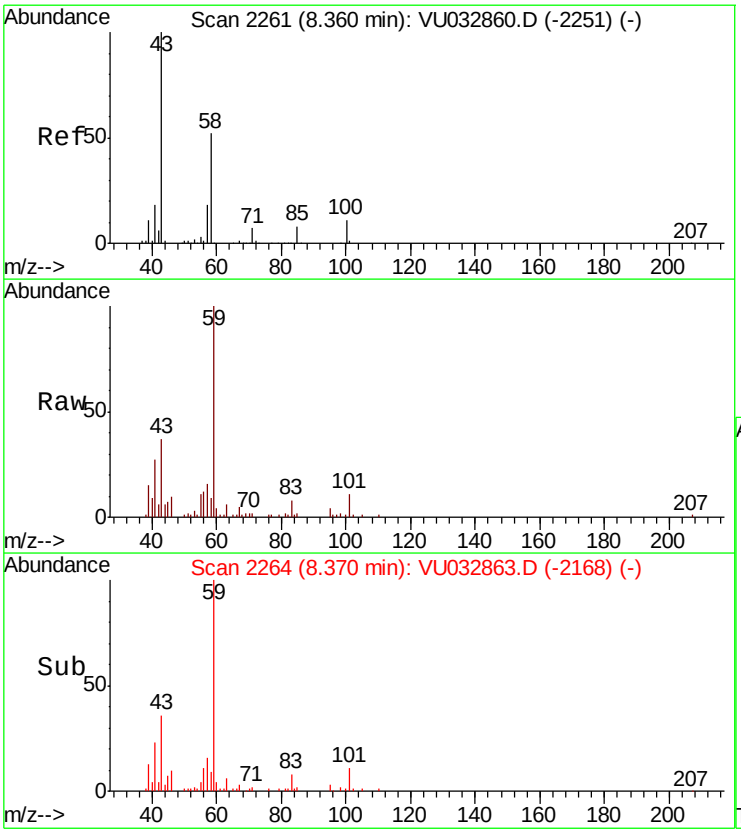
#45
1,1,2-Trichloroethane
Concen: 1.413 ug/L
RT: 8.04 min Scan# 2161
Delta R.T. -0.02 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GALG6

Tgt Ion: 97 Resp: 7437

Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.9	83.3#
83	10.5	58.7	108.9#
85	0.0	37.9	70.5#

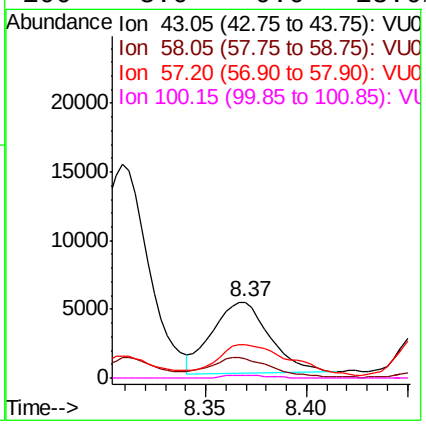


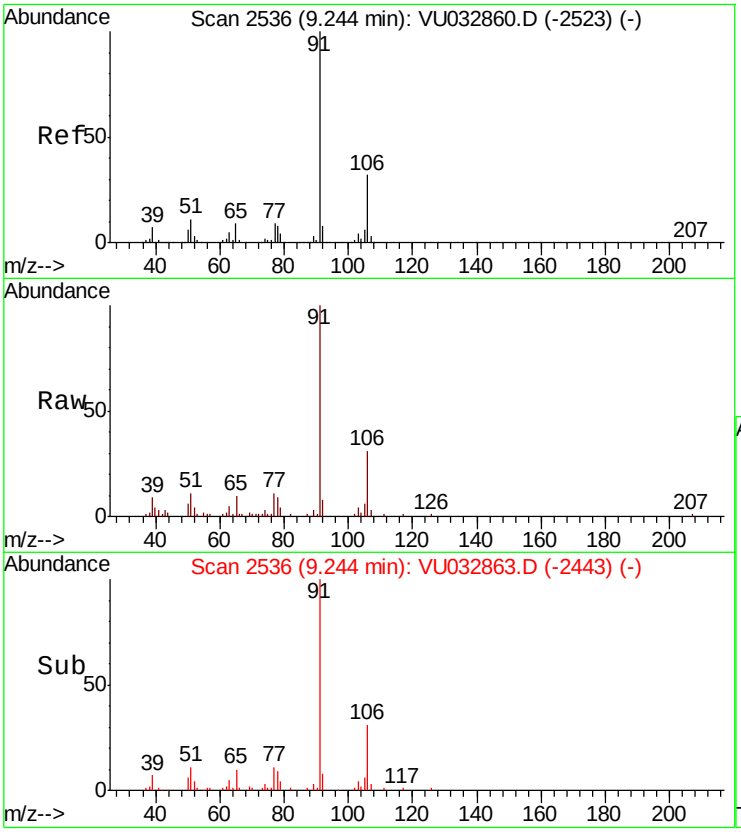


#48
2-Hexanone
Concen: 2.819 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Tgt Ion: 43 Resp: 10368

Ion	Ratio	Lower	Upper
43	100		
58	32.0	41.9	62.9#
57	57.8	15.1	22.7#
100	3.0	9.0	13.6#



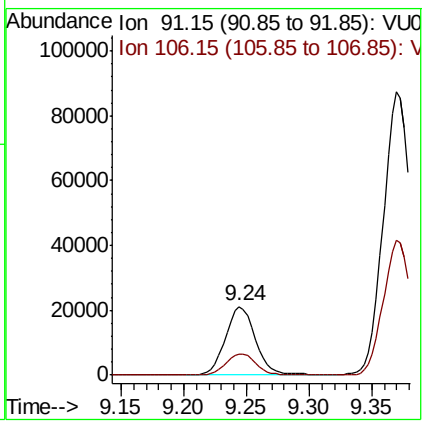


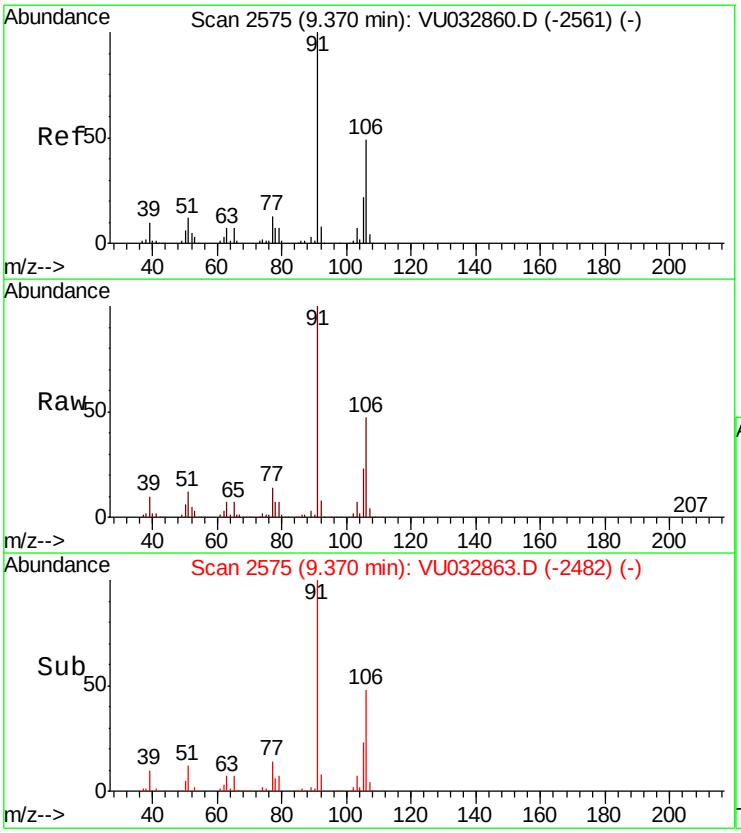
#52
Ethylbenzene
Concen: 1.034 ug/L
RT: 9.24 min Scan# 2536
Delta R.T. -0.00 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GALG6

Tgt Ion: 91 Resp: 35497

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.8	40.6

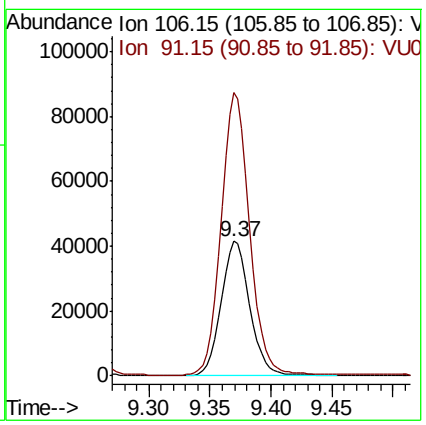


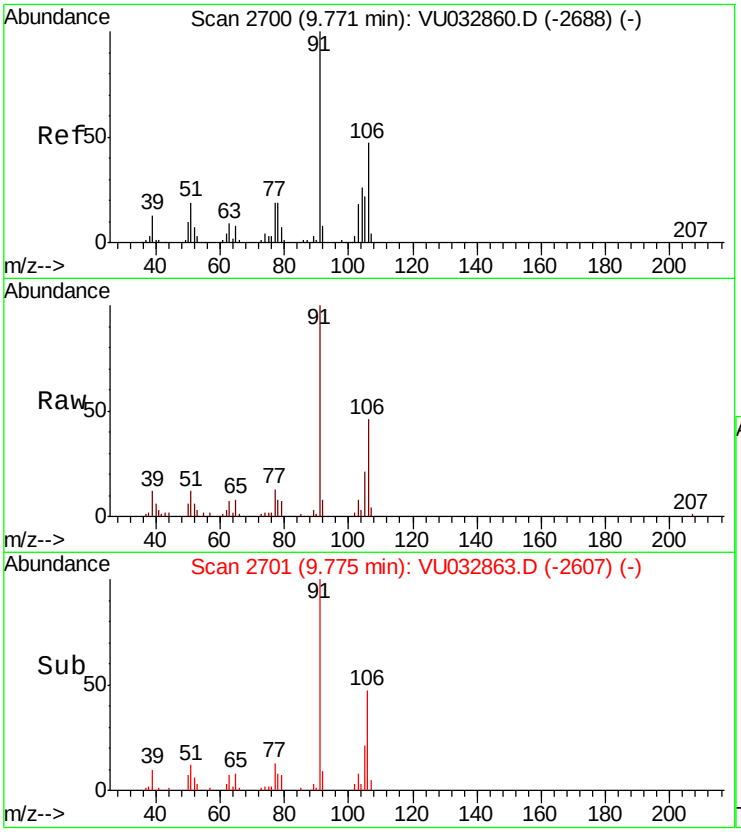


#53
m,p-Xylene
Concen: 5.298 ug/L
RT: 9.37 min Scan# 2575
Delta R.T. -0.00 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Tgt Ion:106 Resp: 68971

Ion	Ratio	Lower	Upper
106	100		
91	210.6	142.4	264.4





#54
o-Xylene
Concen: 0.831 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU032863.D
Acq: 19 Jun 2019 17:17

Instrument :
MSVOA_U
ClientSampleId :
GALG6

Tgt Ion:106 Resp: 10798

Ion	Ratio	Lower	Upper
106	100		
91	215.6	148.8	276.4