Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091820\
Data File : VU040207.D
Acq On : 18 Sep 2020 13:43
Operator : SY/MD
Sample : L4063-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TR3

Quant Time: Sep 18 23:22:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 23:20:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	100123	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	99418	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45179	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27421	5.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.40%			
7) Chloroethane-d5	1.92	69	26498	5.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.40%			
11) 1,1-Dichloroethene-d2	2.58	63	48465	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.66	46	130096	59.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.00%			
24) Chloroform-d	5.08	84	69064	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
26) 1,2-Dichloroethane-d4	5.72	65	44094	5.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.80%			
32) Benzene-d6	5.75	84	123692	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
36) 1,2-Dichloropropane-d6	6.70	67	42075	5.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.00%			
41) Toluene-d8	7.91	98	95171	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.19	79	16827	4.79	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.80%			
46) 2-Hexanone-d5	8.64	63	95120	57.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.28%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	38993	5.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40993	5.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	887	0.093	ug/L #	53
8) Chloroethane	1.94	64	306	0.053	ug/L #	66
13) Acetone	2.66	43	14785	7.304	ug/L	95
15) Methyl Acetate	2.97	43	2923	0.575	ug/L	98
25) Chloroform	5.11	83	4836	0.275	ug/L	91
33) Benzene	5.79	78	2186	0.061	ug/L	100
35) Methylcyclohexane	6.70	83	9992	0.684	ug/L #	14
37) 1,2-Dichloropropane	6.70	63	5490	0.570	ug/L #	88
39) cis-1,3-Dichloropropene	7.58	75	1531	0.108	ug/L #	73
42) Toluene	7.98	91	9808	0.268	ug/L	97
44) trans-1,3-Dichloropropene	8.18	75	1099	0.084	ug/L	97
48) 2-Hexanone	8.64	43	13047	2.264	ug/L #	73
53) m,p-Xylene	9.69	106	1701	0.115	ug/L	99
55) Styrene	10.11	104	7338	0.299	ug/L	86
59) 1,2,3-Trichloropropane	10.11	75	392	0.055	ug/L #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091820\
Data File : VU040207.D
Acq On : 18 Sep 2020 13:43
Operator : SY/MD
Sample : L4063-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TR3

Quant Time: Sep 18 23:22:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 18 23:20:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091820\
Data File : VU040207.D
Acq On : 18 Sep 2020 13:43
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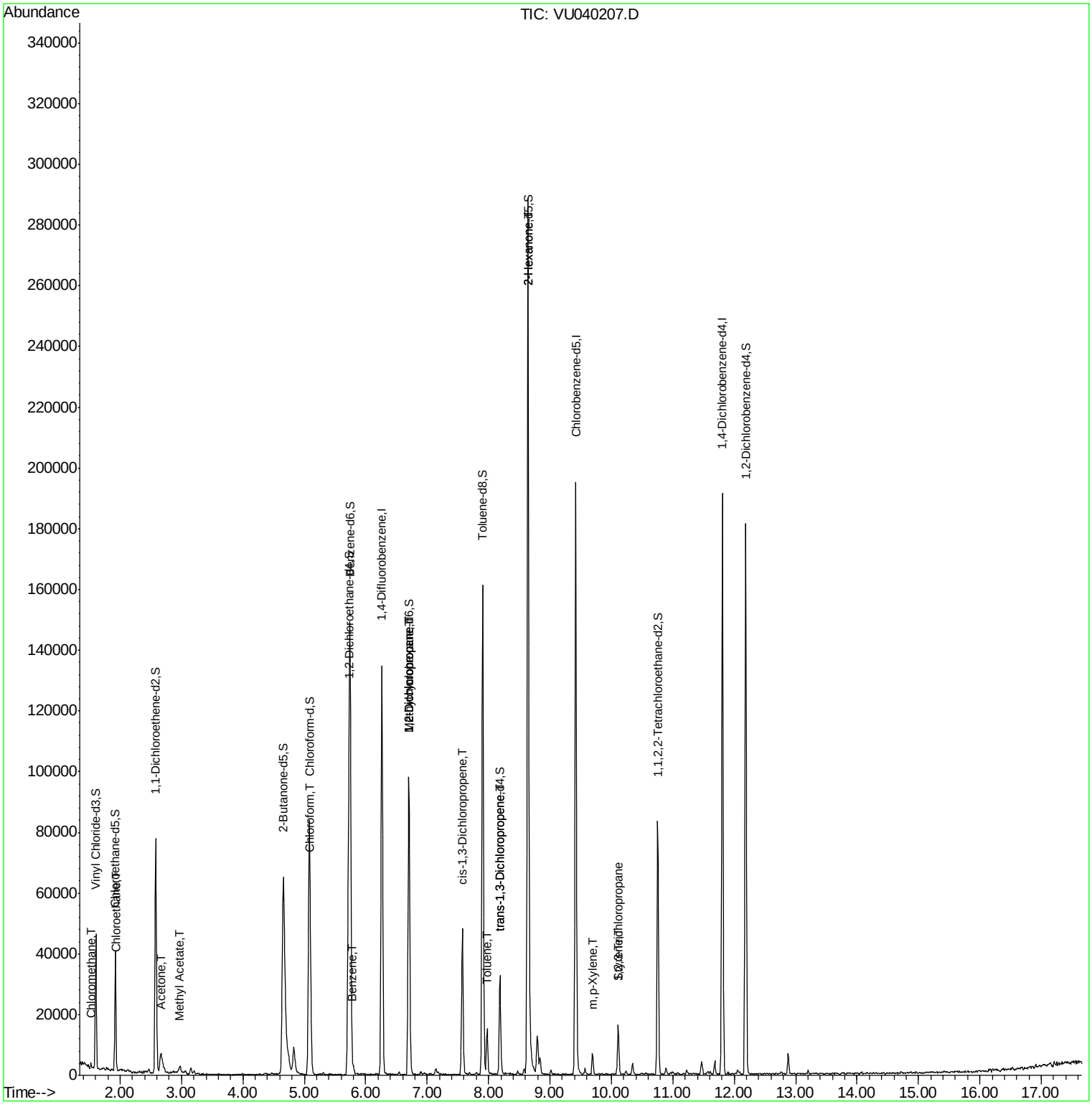
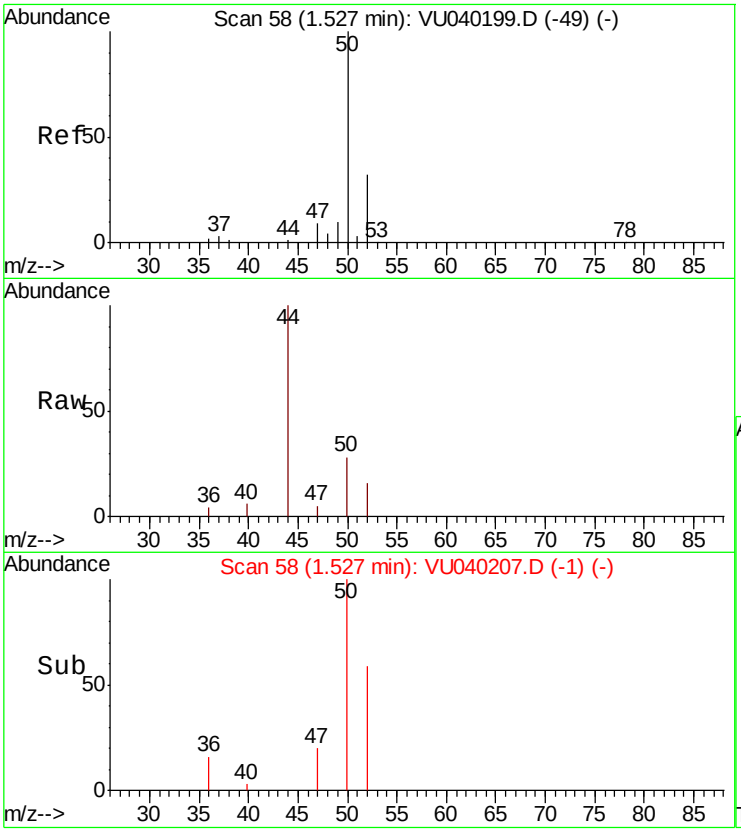
QLast Update : Fri Sep 18 23:20:35 2020
Response via : Initial Calibration



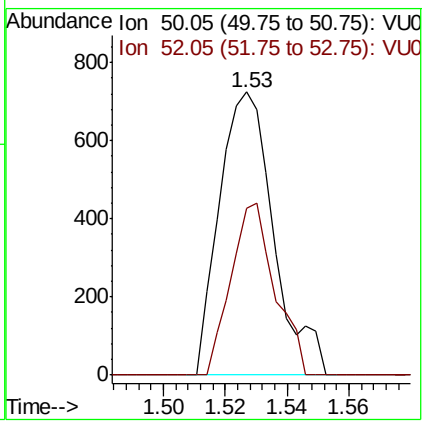


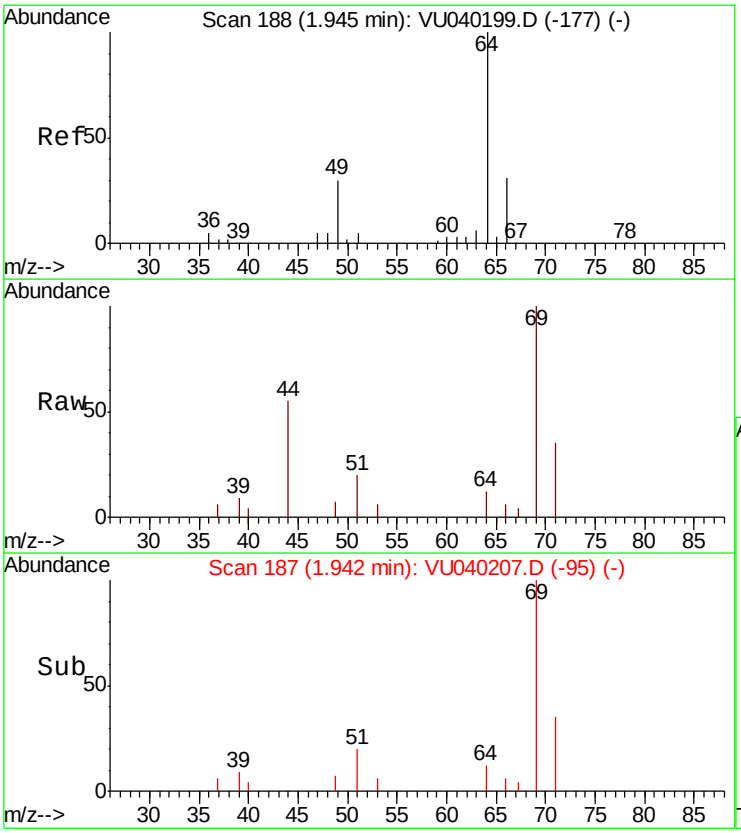
#3
Chloromethane
Concen: 0.093 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Instrument : MSVOA_U
ClientSampleId : C0TR3

Tgt Ion: 50 Resp: 887

Ion	Ratio	Lower	Upper
50	100		
52	59.0	22.8	42.4#

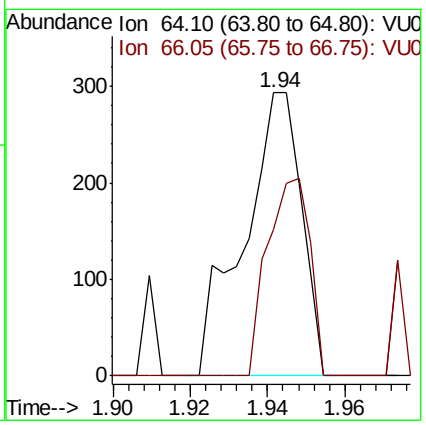


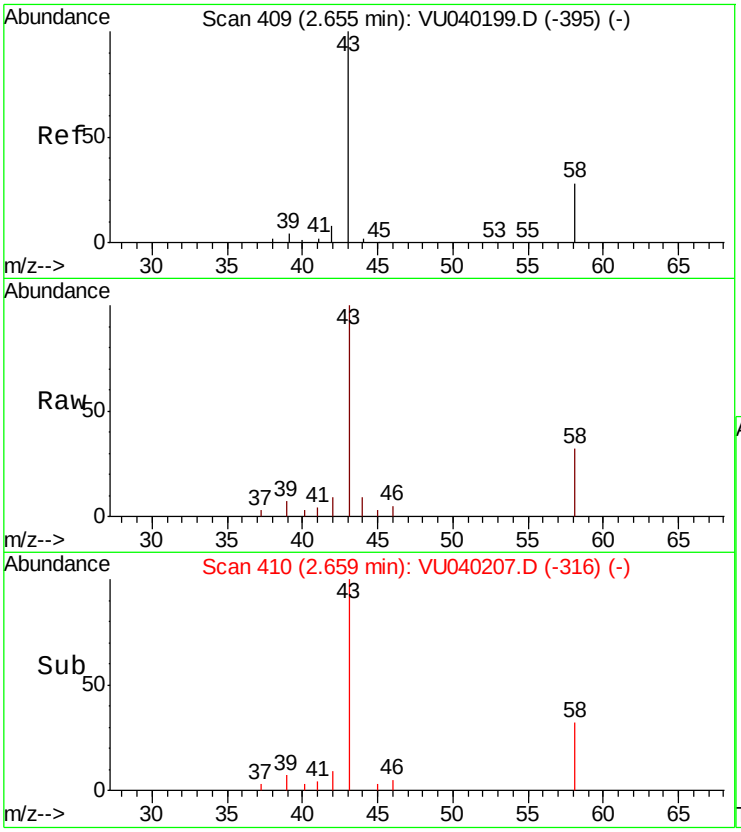


#8
Chloroethane
Concen: 0.053 ug/L
RT: 1.94 min Scan# 187
Delta R.T. -0.00 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Tgt Ion: 64 Resp: 306

Ion	Ratio	Lower	Upper
64	100		
66	51.5	22.7	42.1#



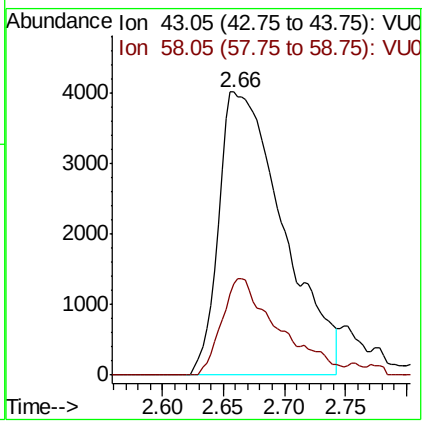


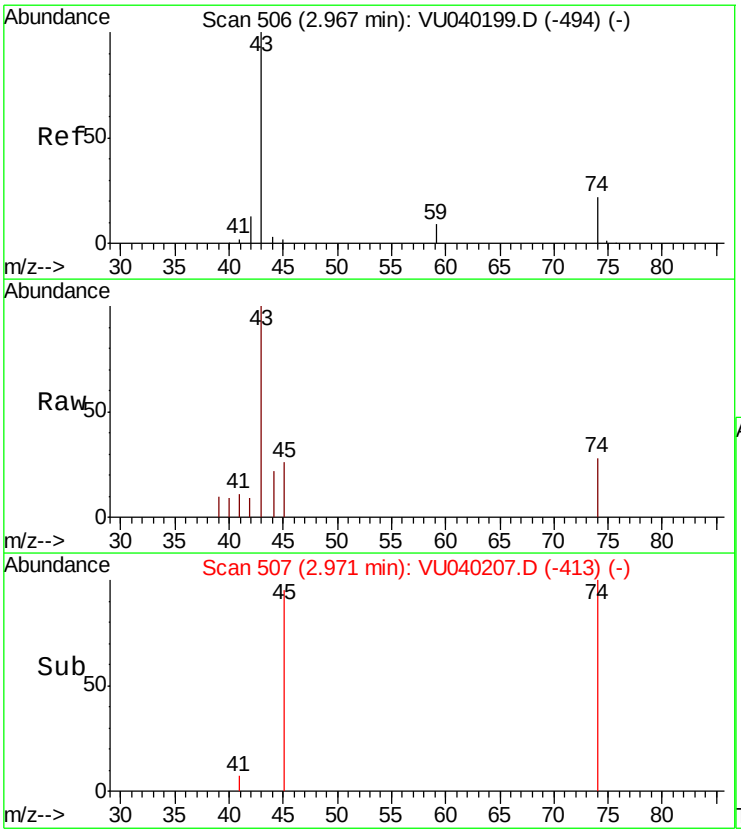
#13
Acetone
Concen: 7.304 ug/L
RT: 2.66 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Instrument :
MSVOA_U
ClientSampleId :
C0TR3

Tgt Ion: 43 Resp: 14785

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	55.4

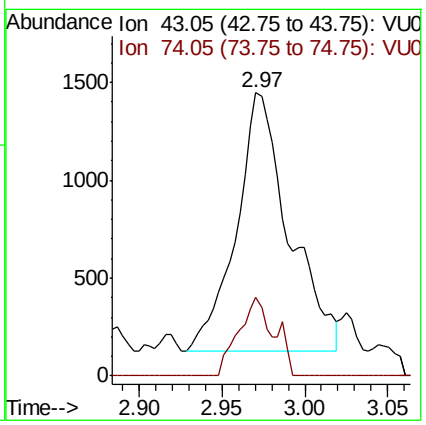


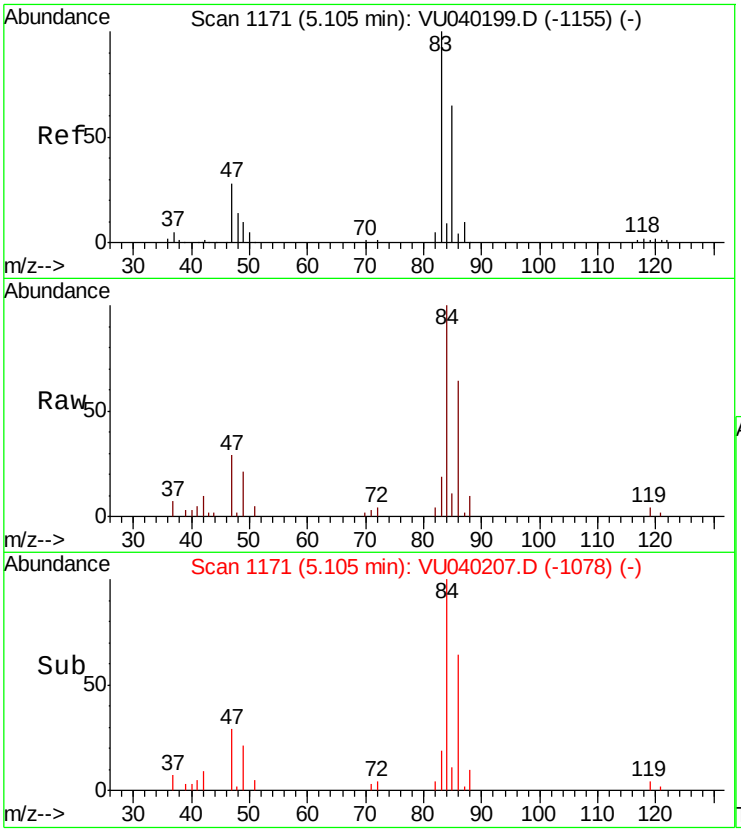


#15
Methyl Acetate
Concen: 0.575 ug/L
RT: 2.97 min Scan# 507
Delta R.T. 0.00 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Tgt Ion: 43 Resp: 2923

Ion	Ratio	Lower	Upper
43	100		
74	20.6	17.4	26.0



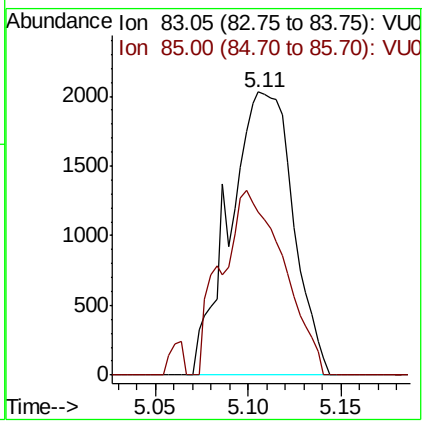


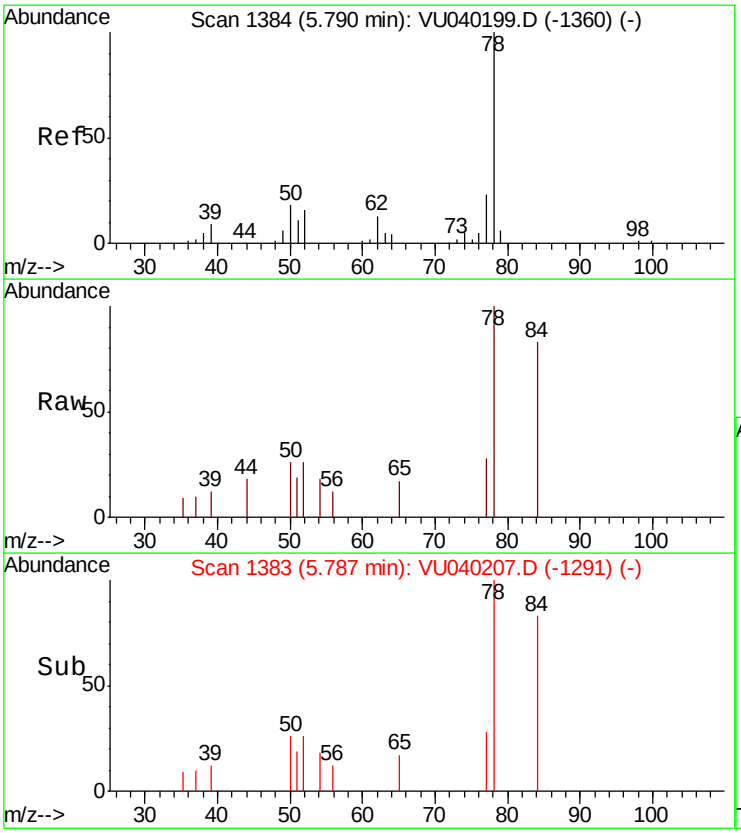
#25
Chloroform
Concen: 0.275 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Instrument :
MSVOA_U
ClientSampleId :
C0TR3

Tgt Ion: 83 Resp: 4836

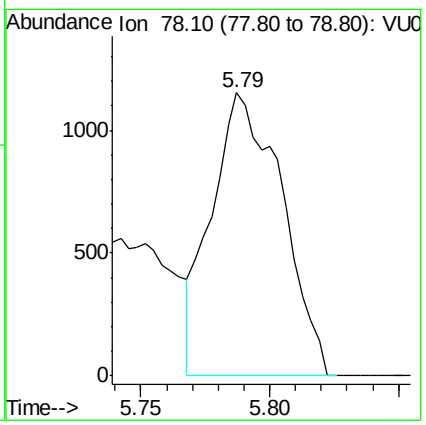
Ion	Ratio	Lower	Upper
83	100		
85	57.7	45.3	84.1

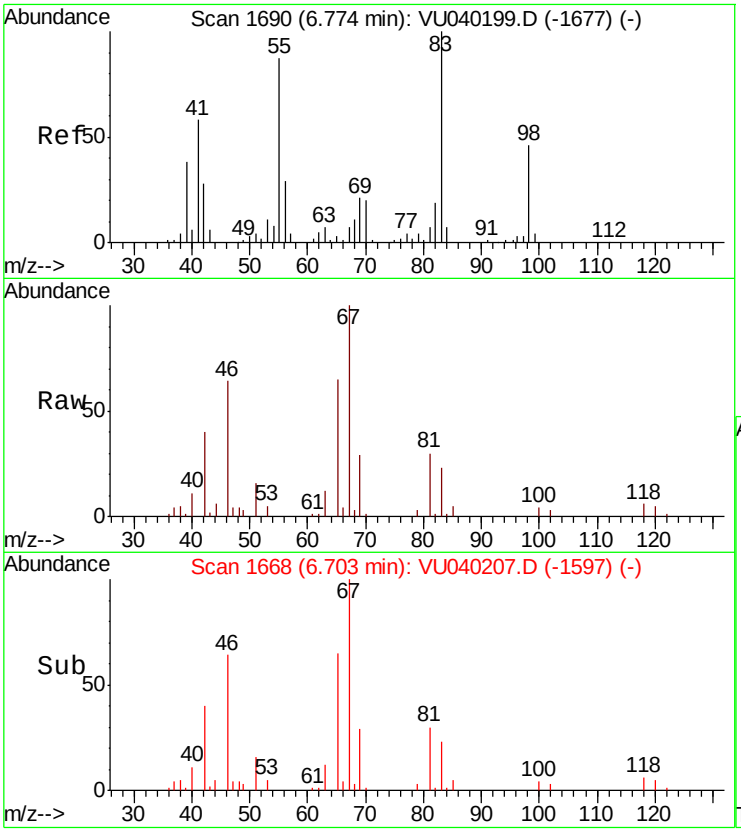




#33
Benzene
Concen: 0.061 ug/L
RT: 5.79 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Tgt Ion: 78 Resp: 2186



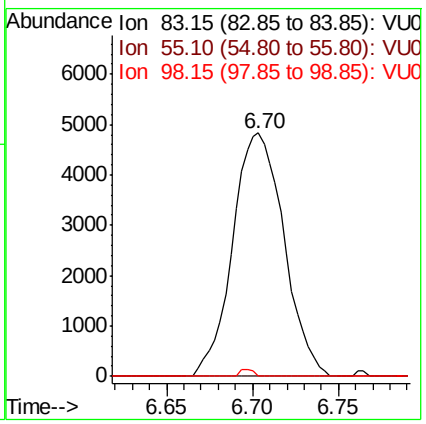


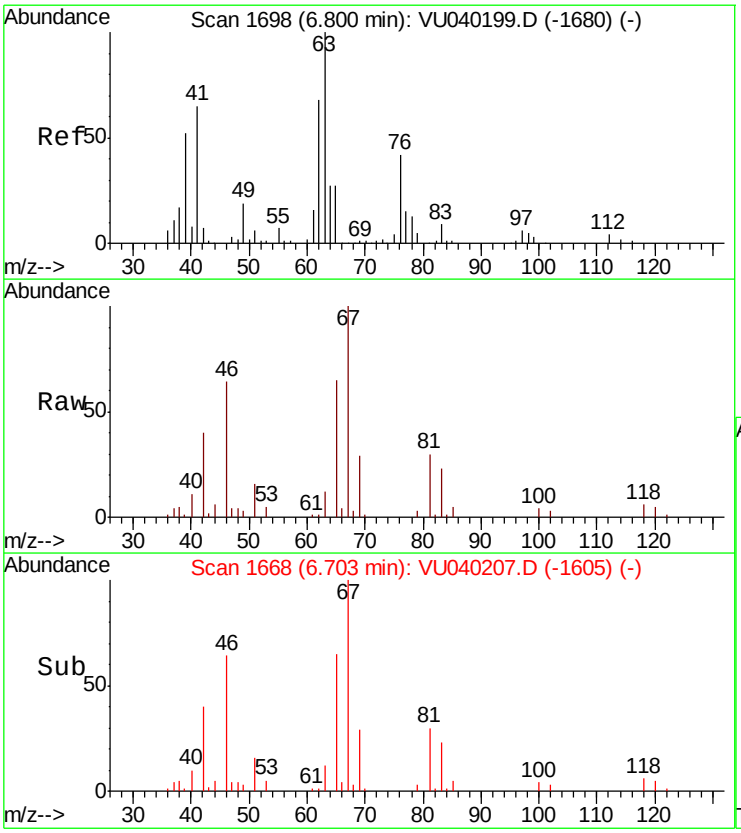
#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Instrument : MSVOA_U
ClientSampleId : C0TR3

Tgt Ion: 83 Resp: 9992

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.7	37.8	56.6#

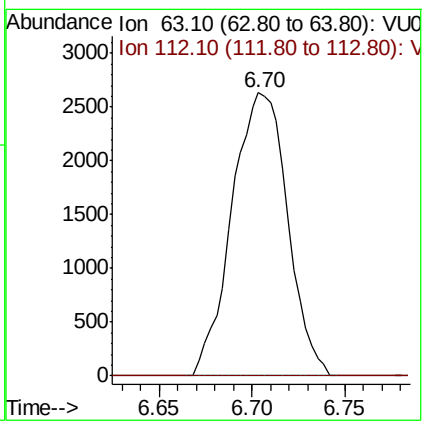


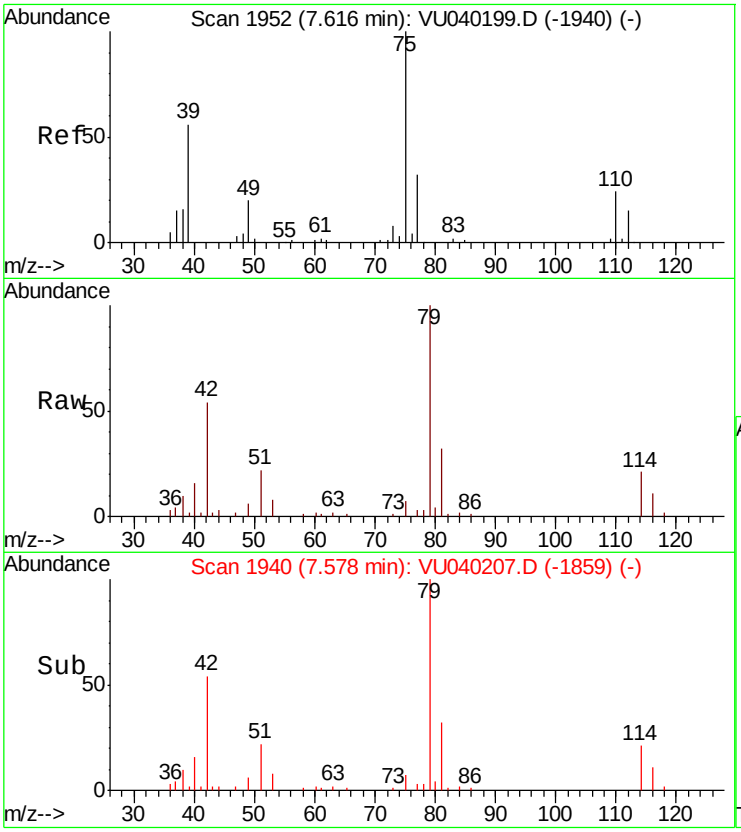


#37
1,2-Dichloropropane
Concen: 0.570 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Tgt Ion: 63 Resp: 5490

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



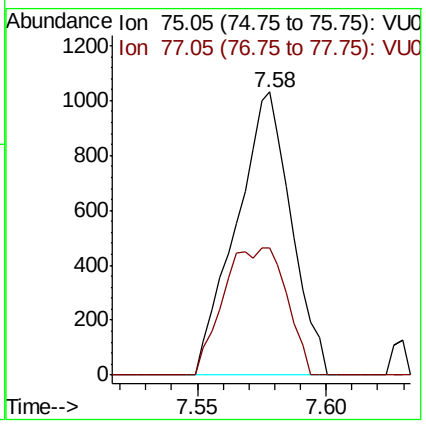


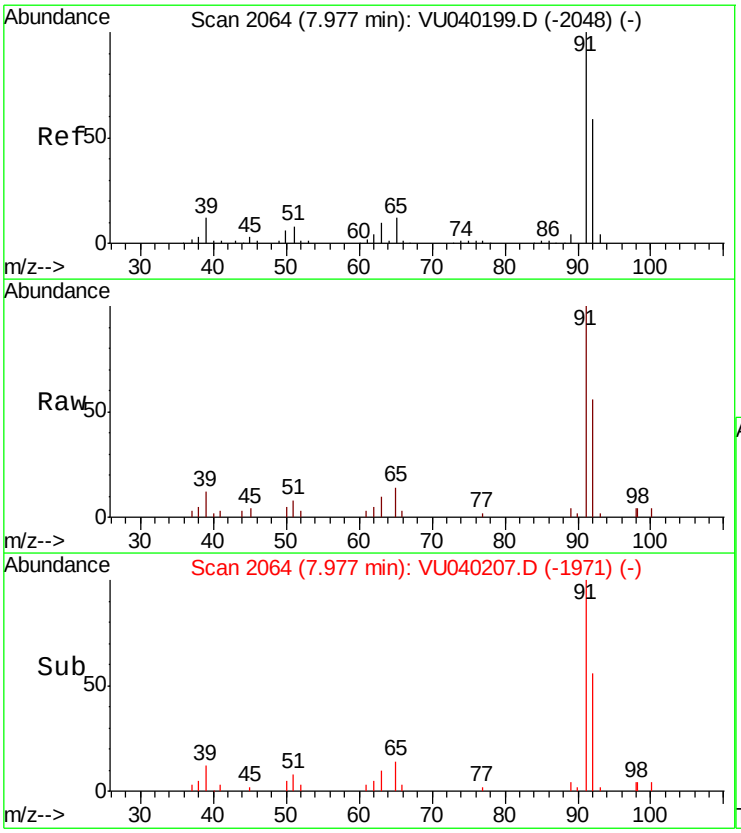
#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Instrument : MSVOA_U
ClientSampleId : C0TR3

Tgt Ion: 75 Resp: 1531

Ion	Ratio	Lower	Upper
75	100		
77	45.1	21.1	39.3#

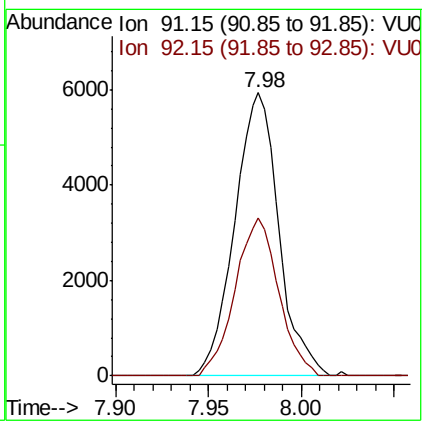


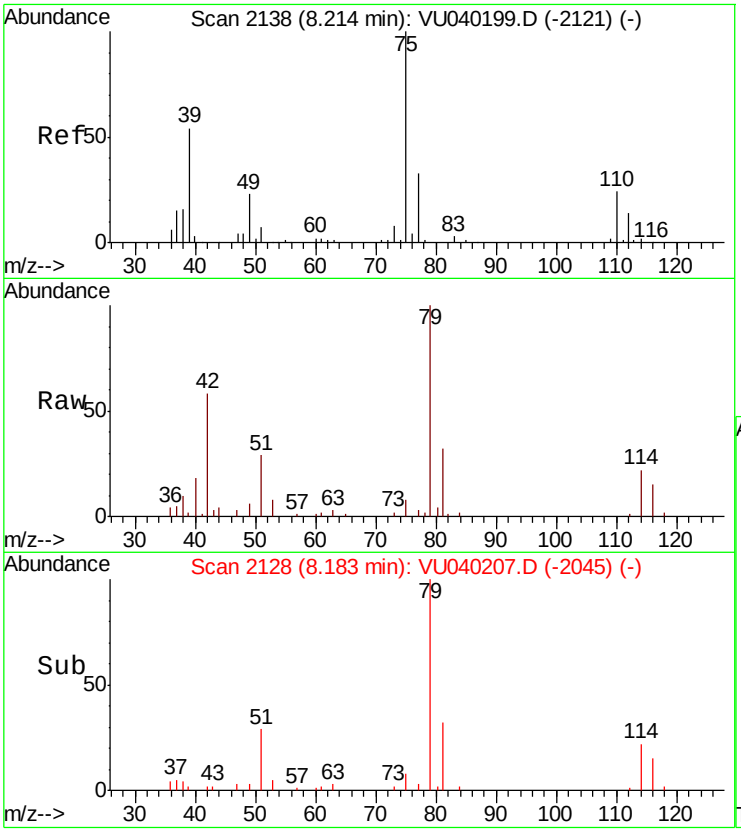


#42
Toluene
Concen: 0.268 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Tgt Ion: 91 Resp: 9808

Ion	Ratio	Lower	Upper
91	100		
92	55.7	40.7	75.5



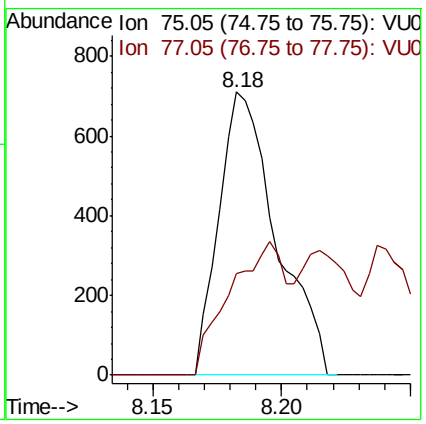


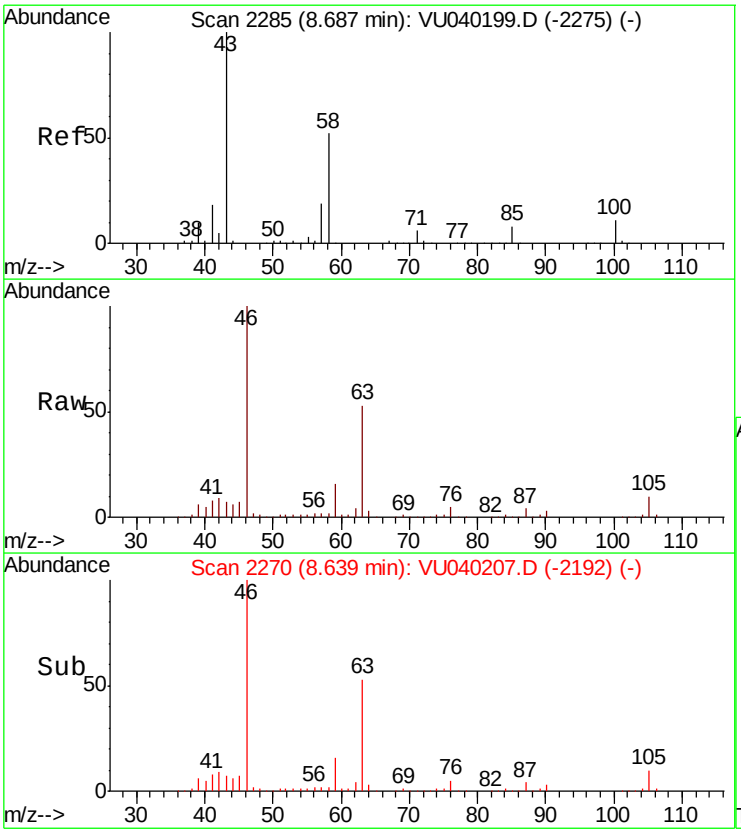
#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Instrument :
MSVOA_U
ClientSampleId :
C0TR3

Tgt Ion: 75 Resp: 1099

Ion	Ratio	Lower	Upper
75	100		
77	35.8	23.9	44.3

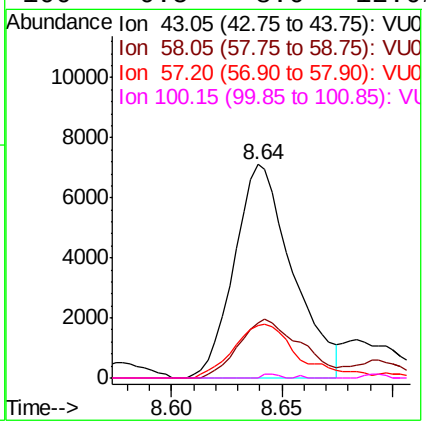


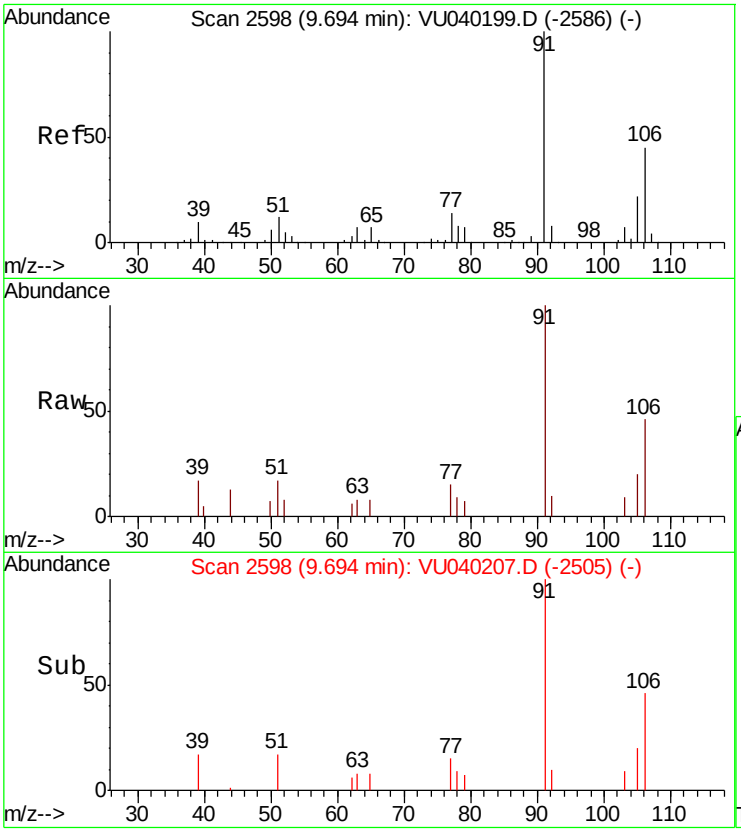


#48
2-Hexanone
Concen: 2.264 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Tgt Ion: 43 Resp: 13047

Ion	Ratio	Lower	Upper
43	100		
58	29.2	39.6	59.4#
57	27.7	14.3	21.5#
100	0.5	8.0	12.0#



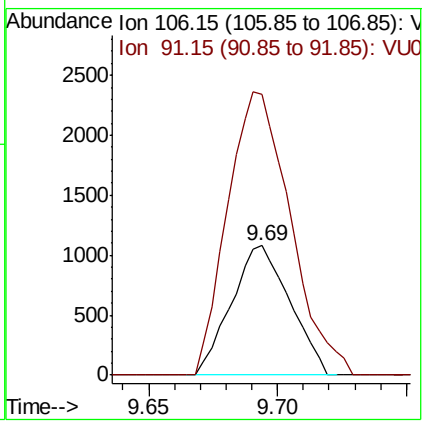


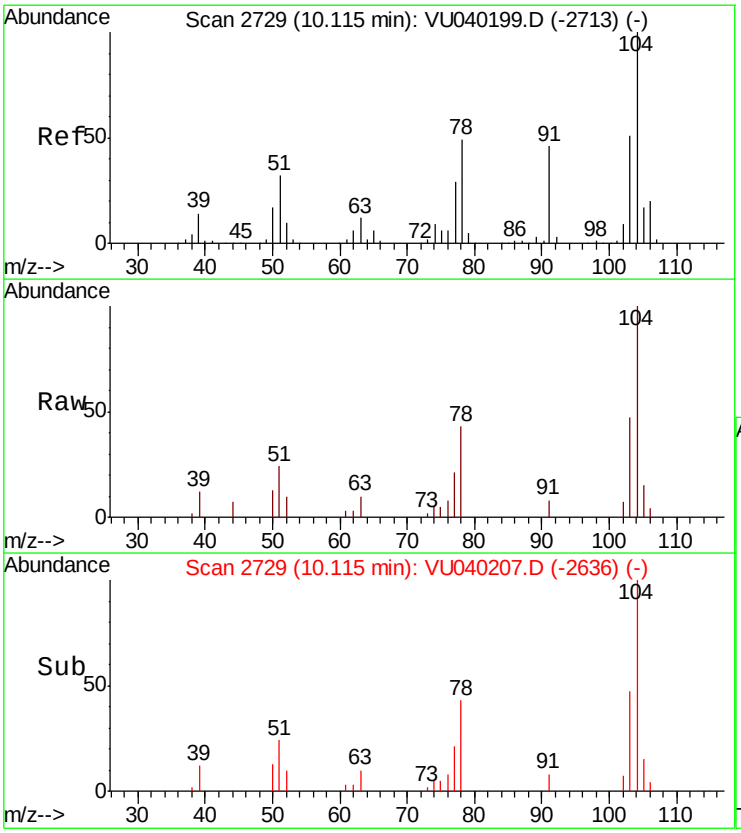
#53
m,p-Xylene
Concen: 0.115 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. 0.00 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Instrument :
MSVOA_U
ClientSampleId :
C0TR3

Tgt Ion:106 Resp: 1701

Ion	Ratio	Lower	Upper
106	100		
91	217.5	151.7	281.7

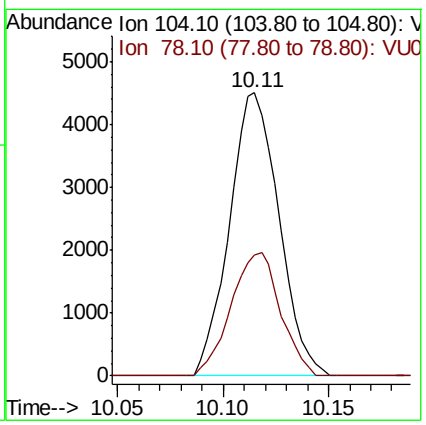


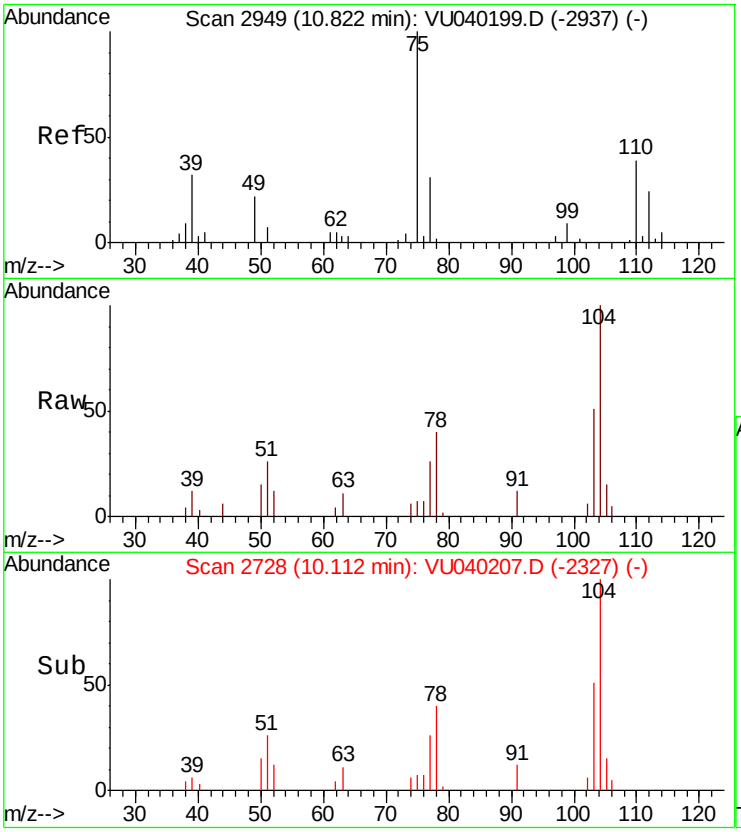


#55
Styrene
Concen: 0.299 ug/L
RT: 10.11 min Scan# 2729
Delta R.T. 0.00 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Tgt Ion:104 Resp: 7338

Ion	Ratio	Lower	Upper
104	100		
78	42.8	36.8	68.3





#59
1,2,3-Trichloropropane
Concen: 0.055 ug/L
RT: 10.11 min Scan# 2728
Delta R.T. -0.71 min
Lab File: VU040207.D
Acq: 18 Sep 2020 13:43

Instrument :
MSVOA_U
ClientSampleId :
C0TR3

Tgt Ion: 75 Resp: 392

Ion	Ratio	Lower	Upper
75	100		
77	482.4	24.9	37.3#