Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038522.D
Acq On : 03 Jun 2020 18:35
Operator : SY/MD
Sample : L2873-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETTP5

Quant Time: Jun 04 01:50:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	274451	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	276627	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131666	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	55046	3.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.00%			
7) Chloroethane-d5	1.93	69	57419	4.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.20%			
11) 1,1-Dichloroethene-d2	2.59	63	96153	2.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.00%#			
20) 2-Butanone-d5	4.67	46	331004	61.34	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.68%			
24) Chloroform-d	5.10	84	173592	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.74	65	107818	5.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.80%			
32) Benzene-d6	5.76	84	328516	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.72	67	106822	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.92	98	265274	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	8.20	79	42202	4.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.40%			
46) 2-Hexanone-d5	8.65	63	280971	62.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.60%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	100163	5.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	121570	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	8819	2.497	ug/L	93
14) Carbon disulfide	2.82	76	4611	0.080	ug/L #	93
16) Methylene chloride	3.08	84	1182	0.062	ug/L	94
21) 2-Butanone	4.75	43	25262	4.253	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	2028	0.103	ug/L	95
35) Methylcyclohexane	6.72	83	26484	0.854	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12178	0.627	ug/L #	86
42) Toluene	7.99	91	27814	0.344	ug/L	98
48) 2-Hexanone	8.70	43	18255	1.736	ug/L #	93
53) m,p-Xylene	9.71	106	5997	0.173	ug/L	94
59) 1,2,3-Trichloropropane	11.82	75	16590	1.145	ug/L	89

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

Quantitation Report (Not Reviewed)

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Acq On : 03 Jun 2020 18:35
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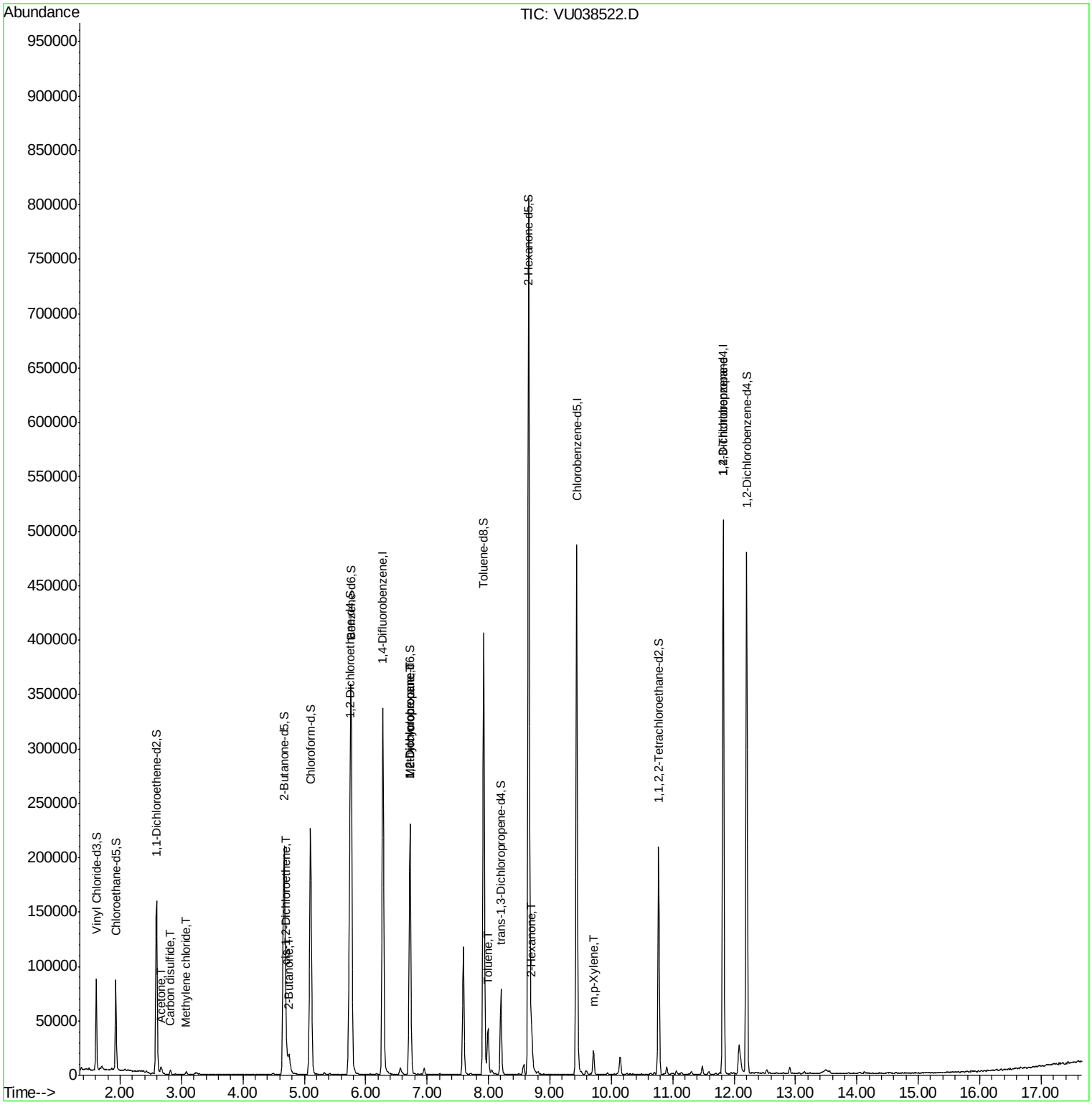
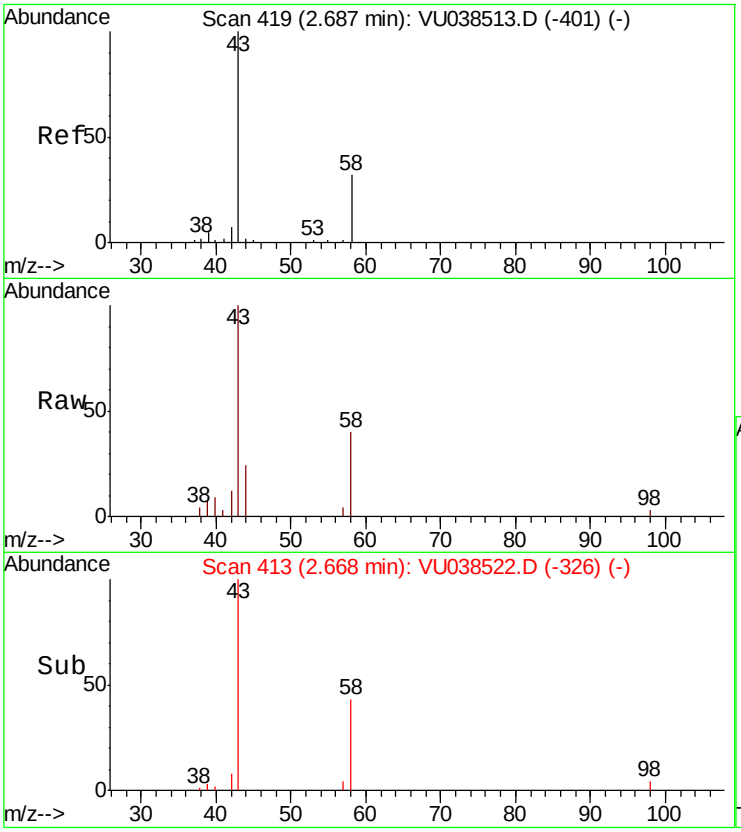
Sample : L2873-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETTP5

Quant Time: Jun 04 01:50:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration



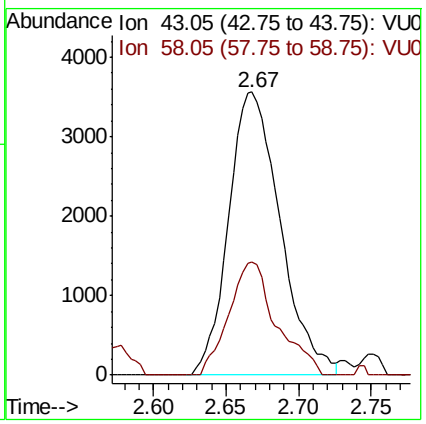


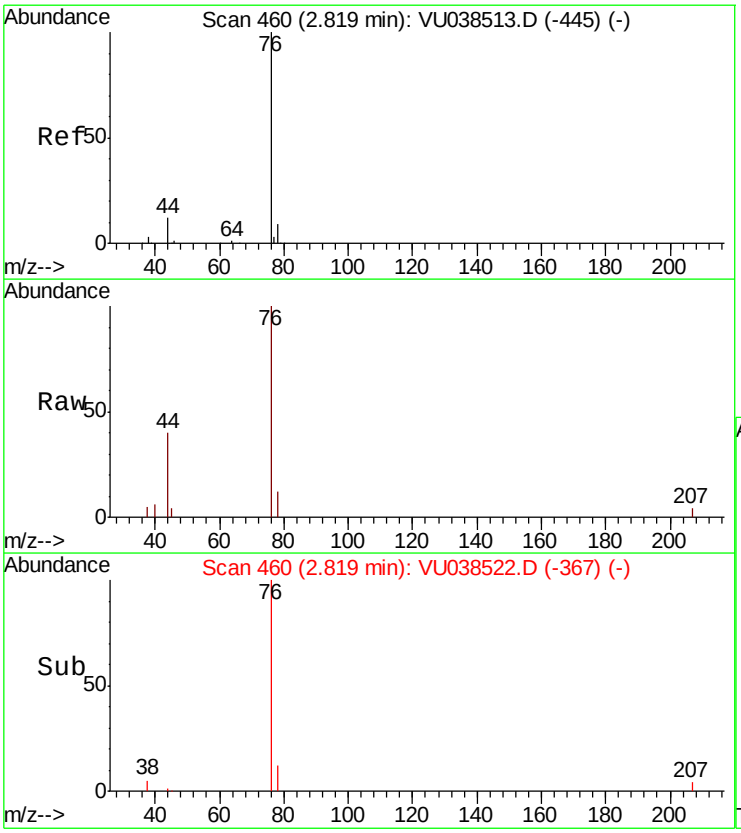
#13
Acetone
Concen: 2.497 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.02 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Instrument : MSVOA_U
ClientSampleId : ETTP5

Tgt Ion: 43 Resp: 8819

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	65.6

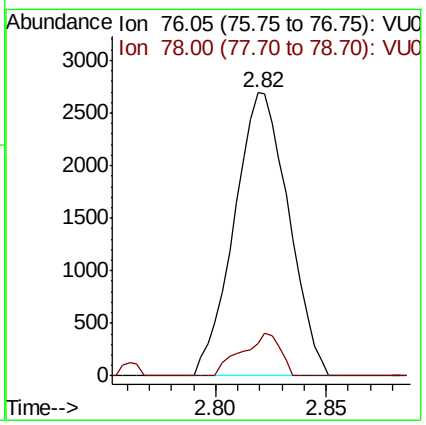


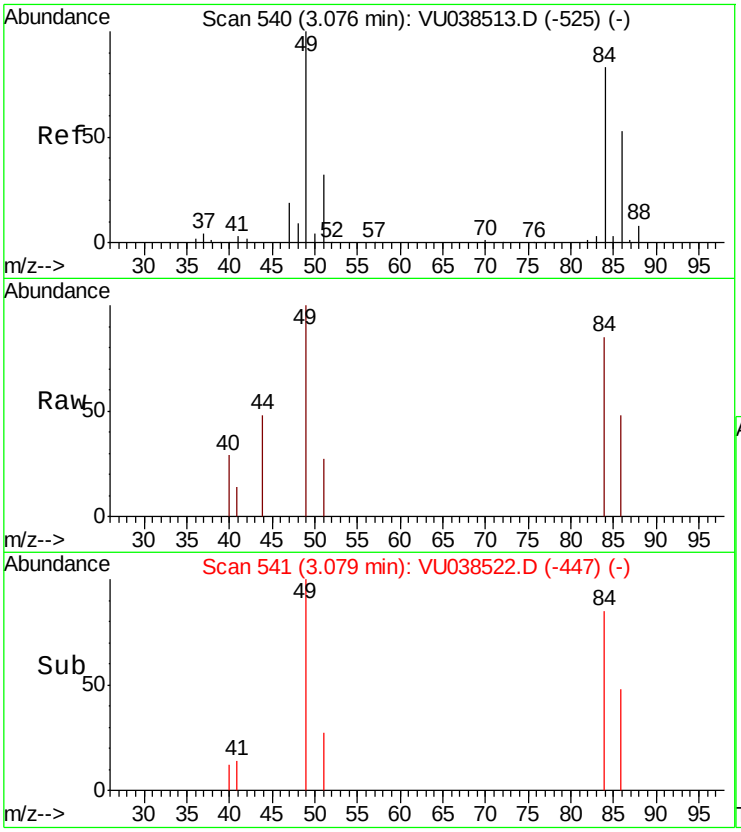


#14
Carbon disulfide
Concen: 0.080 ug/L
RT: 2.82 min Scan# 460
Delta R.T. -0.00 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Tgt Ion: 76 Resp: 4611

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.3	10.9#



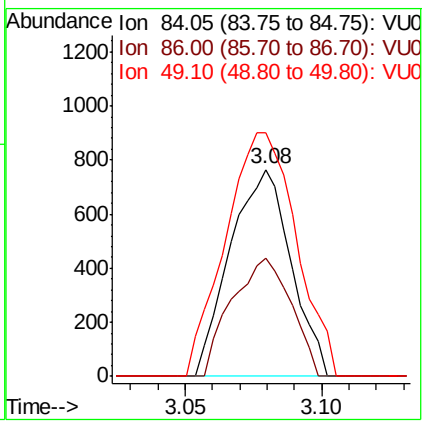


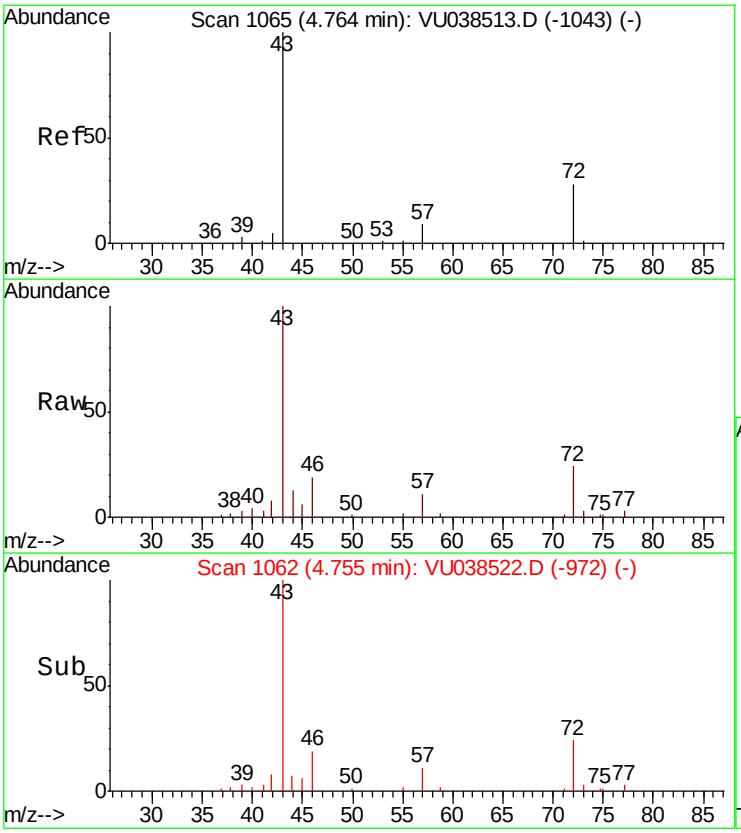
#16
Methylene chloride
Concen: 0.062 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Instrument : MSVOA_U
ClientSampleId : ETTP5

Tgt Ion: 84 Resp: 1182

Ion	Ratio	Lower	Upper
84	100		
86	56.9	45.0	83.6
49	117.8	85.5	158.9

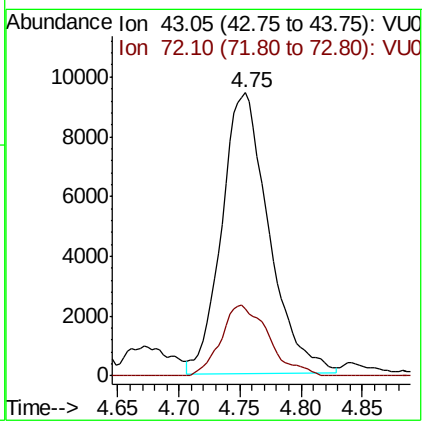


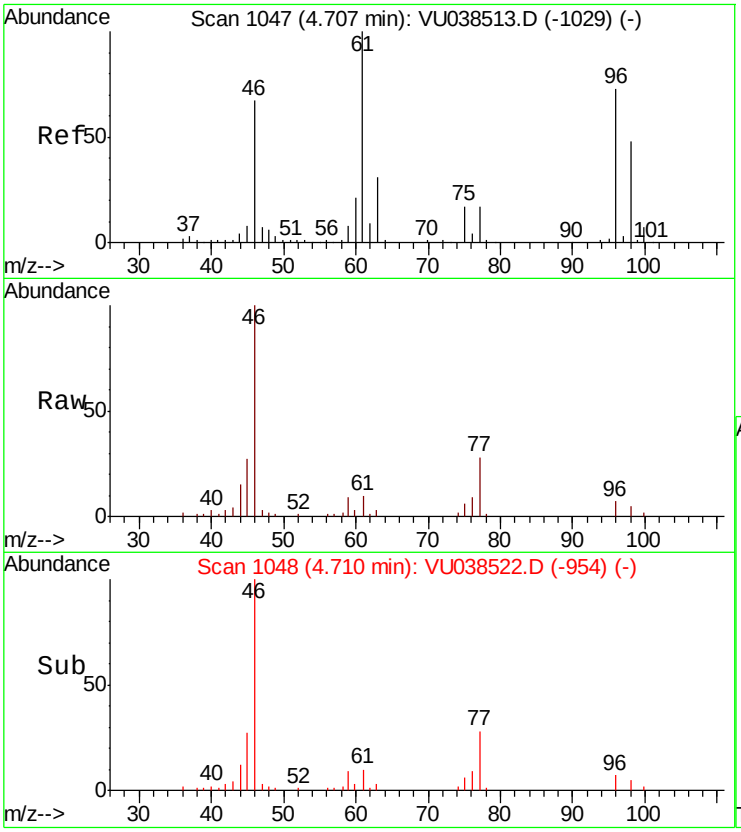


#21
2-Butanone
Concen: 4.253 ug/L
RT: 4.75 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Tgt Ion: 43 Resp: 25262

Ion	Ratio	Lower	Upper
43	100		
72	25.6	12.6	37.8



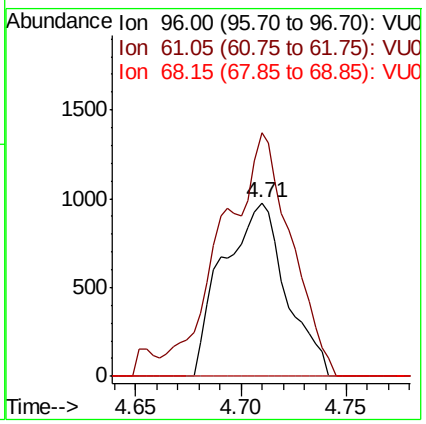


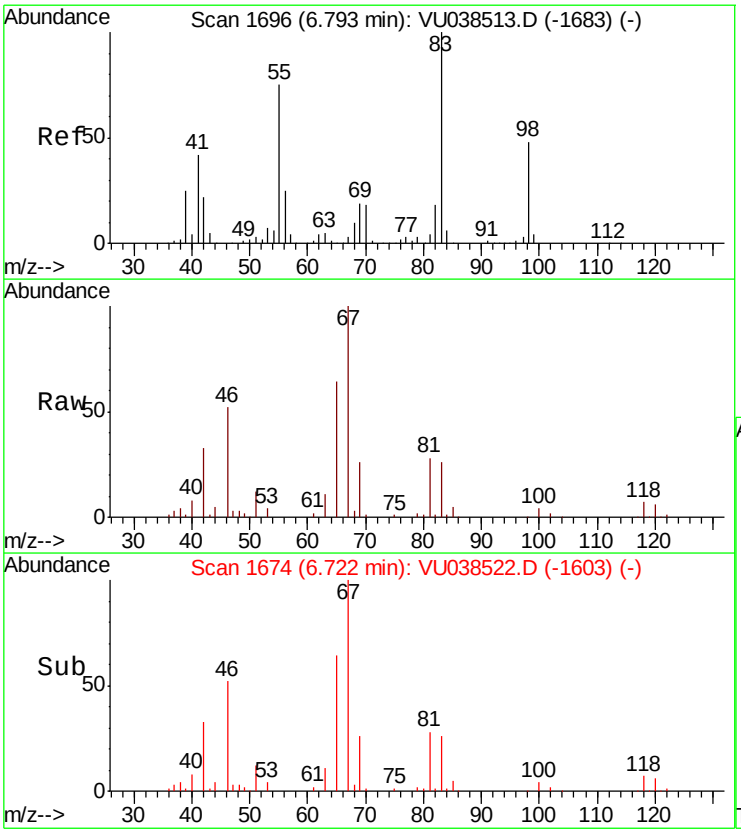
#22
cis-1,2-Dichloroethene
Concen: 0.103 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Instrument : MSVOA_U
ClientSampleId : ETTP5

Tgt Ion: 96 Resp: 2028

Ion	Ratio	Lower	Upper
96	100		
61	140.3	94.0	174.6
68	0.0	0.0	0.0

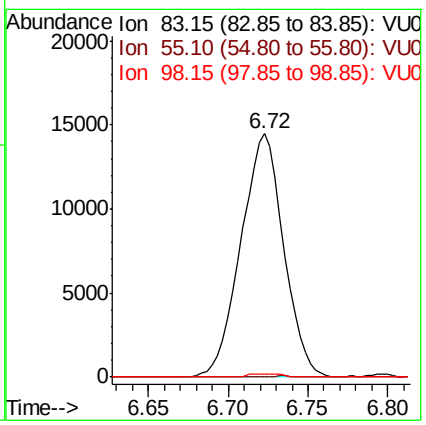


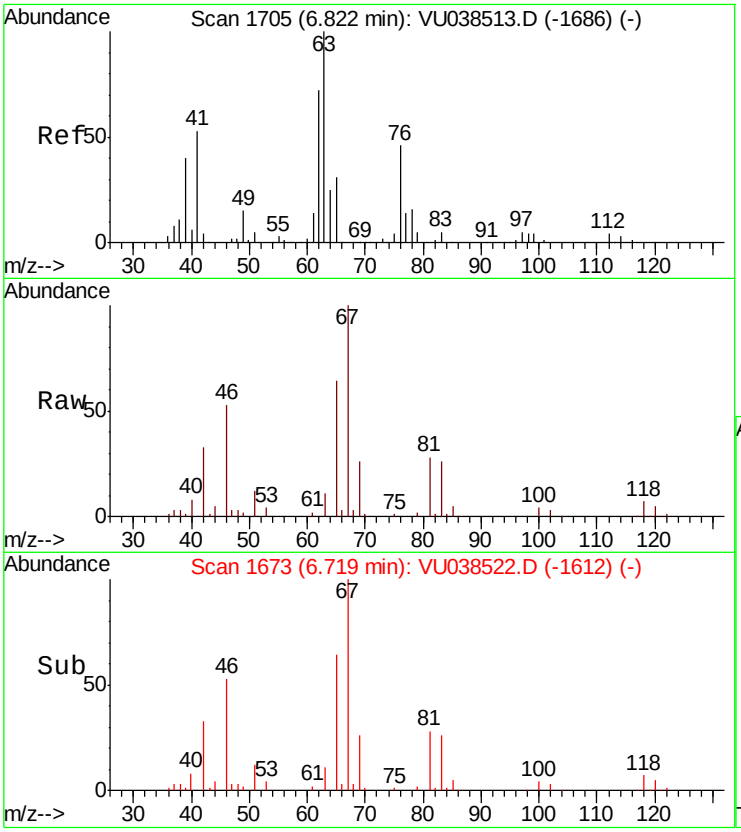


#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Tgt Ion: 83 Resp: 26484

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	1.0	39.0	58.4#



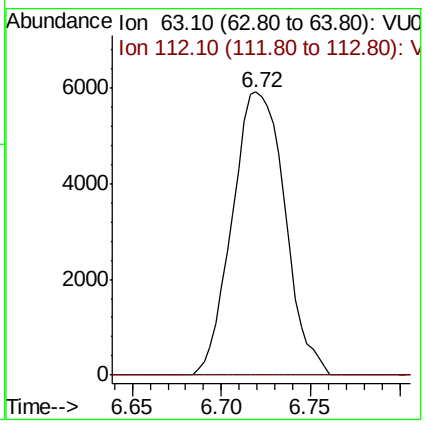


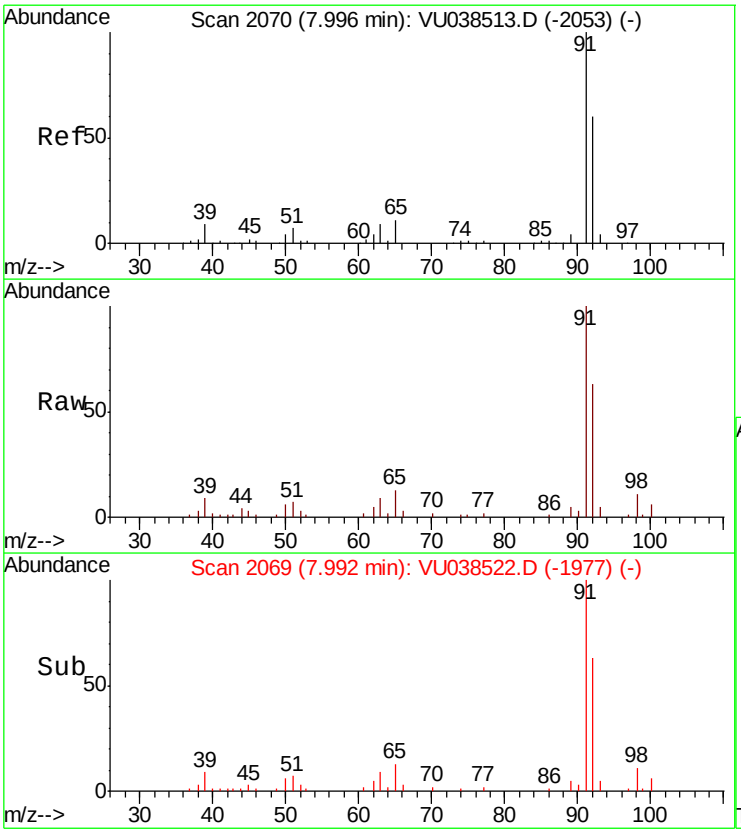
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Instrument :
MSVOA_U
ClientSampleId :
ETTP5

Tgt Ion: 63 Resp: 12178

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

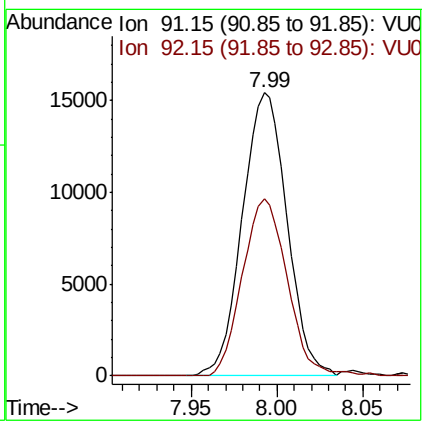


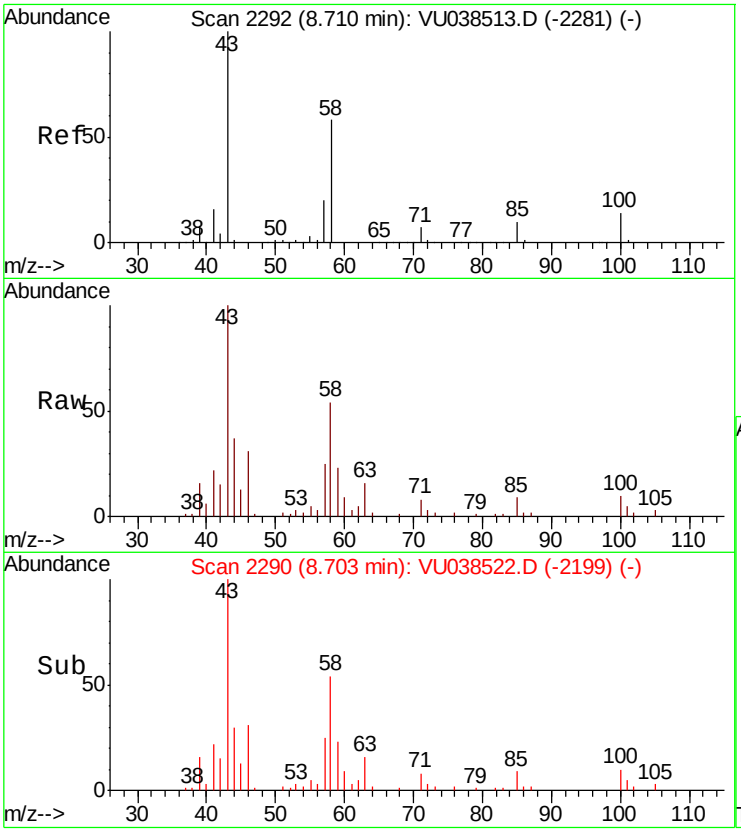


#42
Toluene
Concen: 0.344 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. -0.00 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Tgt Ion: 91 Resp: 27814

Ion	Ratio	Lower	Upper
91	100		
92	62.6	43.0	79.8



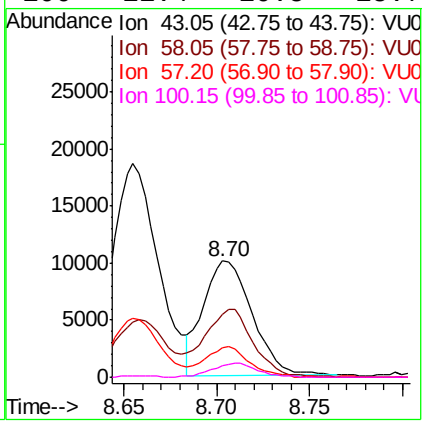


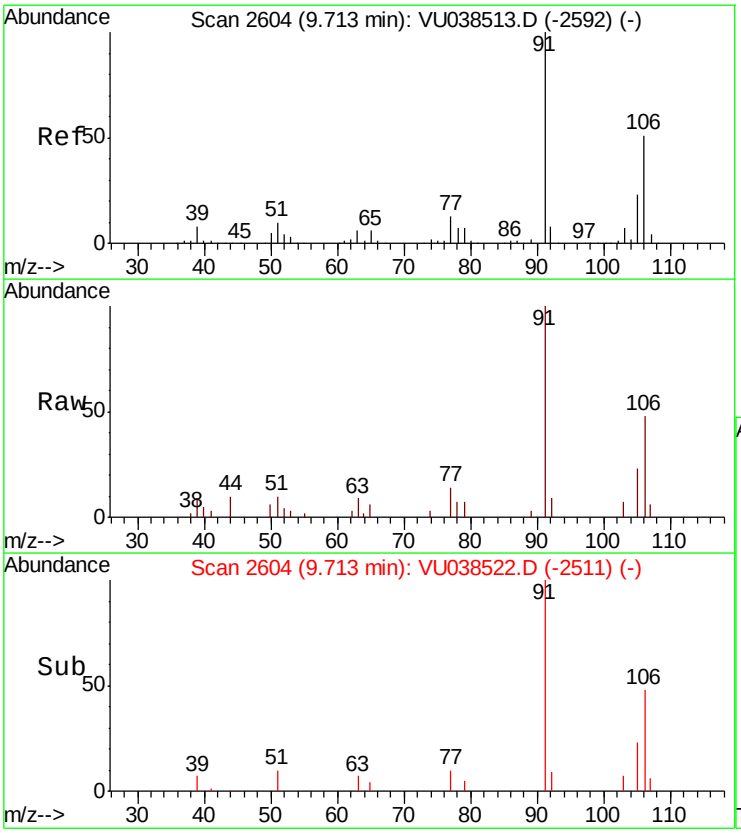
#48
2-Hexanone
Concen: 1.736 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.01 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Instrument :
MSVOA_U
ClientSampleId :
ETTP5

Tgt Ion: 43 Resp: 18255

Ion	Ratio	Lower	Upper
43	100		
58	61.2	45.4	68.0
57	24.1	15.9	23.9#
100	11.4	10.5	15.7

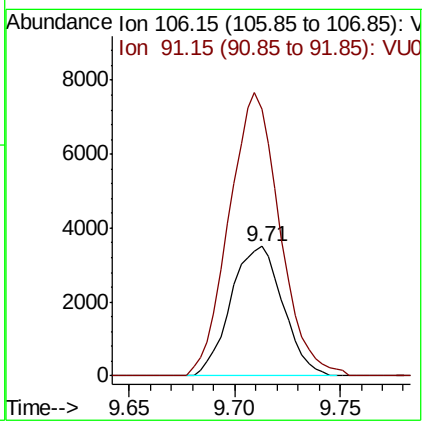


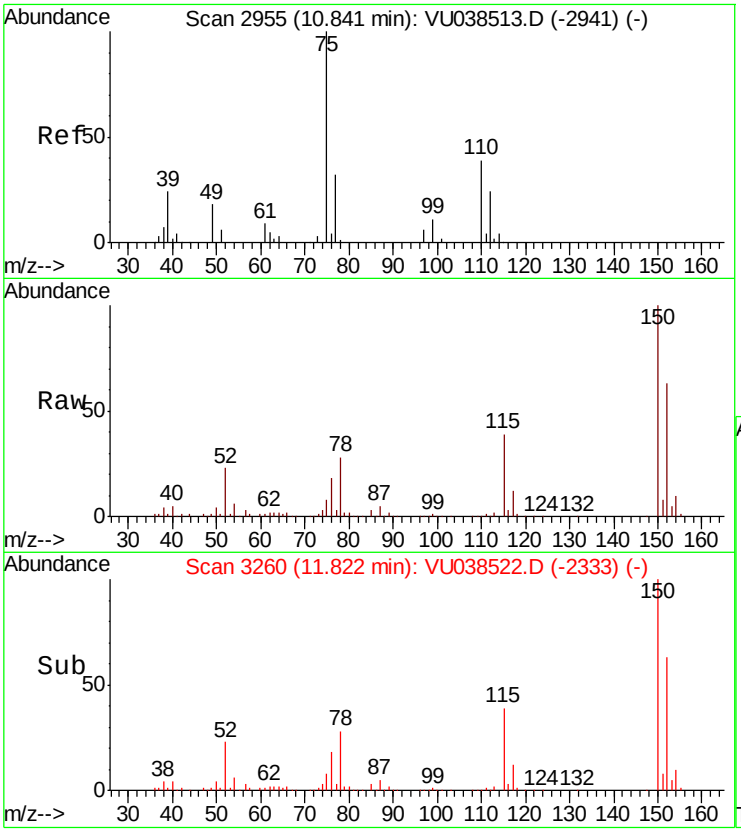


#53
m,p-Xylene
Concen: 0.173 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. -0.00 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Tgt Ion:106 Resp: 5997

Ion	Ratio	Lower	Upper
106	100		
91	206.8	138.1	256.5





#59
1,2,3-Trichloropropane
Concen: 1.145 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038522.D
Acq: 03 Jun 2020 18:35

Instrument :
MSVOA_U
ClientSampleId :
ETTP5

Tgt Ion: 75 Resp: 16590

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.4	38.2