Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072718\
Data File : VV006724.D
Acq On : 27 Jul 2018 13:44
Operator : SY/MD
Sample : J4148-06
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 28 02:28:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 28 02:24:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	256719	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	239966	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99918	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85185	6.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 127.60%			
7) Chloroethane-d5	1.58	69	63217	6.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 120.60%			
11) 1,1-Dichloroethene-d2	2.13	63	112195	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.60%			
20) 2-Butanone-d5	3.96	46	209650	50.22	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.44%			
24) Chloroform-d	4.41	84	141758	5.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.00%			
26) 1,2-Dichloroethane-d4	5.09	65	73064	5.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.60%			
32) Benzene-d6	5.10	84	301429	6.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 122.20%			
36) 1,2-Dichloropropane-d6	6.12	67	96405	5.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 115.60%			
41) Toluene-d8	7.37	98	259925	6.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.60%			
43) trans-1,3-Dichloropropene-	7.67	79	30510	5.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 112.20%			
46) 2-Hexanone-d5	8.14	63	166904	48.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.96%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67110	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	92921	6.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 124.80%#			
Target Compounds						Qvalue
13) Acetone	2.20	43	7423	2.795	ug/L	100
15) Methyl Acetate	2.32	43	13923	1.768	ug/L #	49
21) 2-Butanone	4.04	43	1613	0.363	ug/L #	67
34) Trichloroethene	5.96	95	4444	0.244	ug/L	88
35) Methylcyclohexane	6.12	83	22625	0.744	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	9916	0.535	ug/L #	86
48) 2-Hexanone	8.19	43	2881	0.406	ug/L #	71

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

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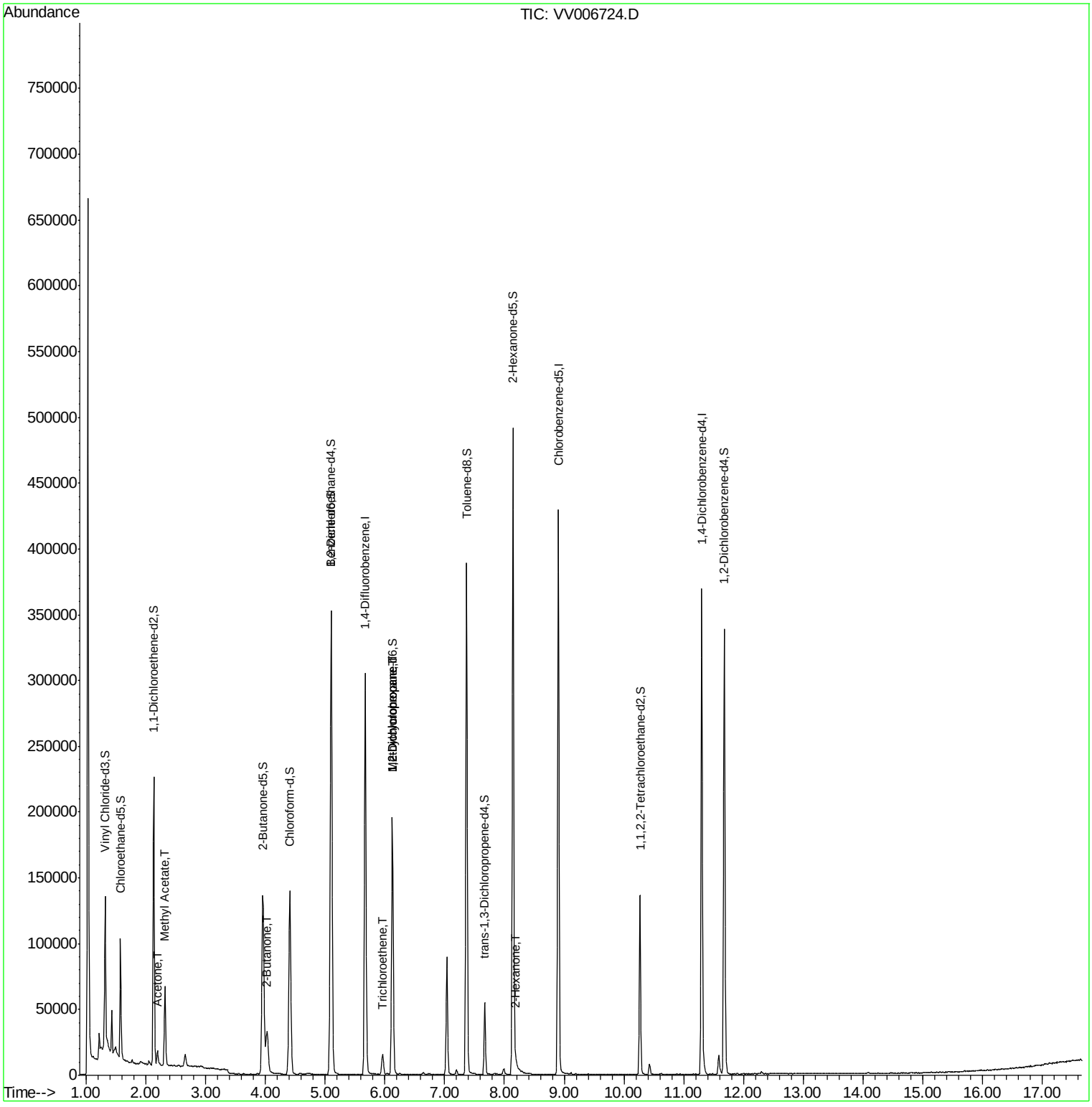
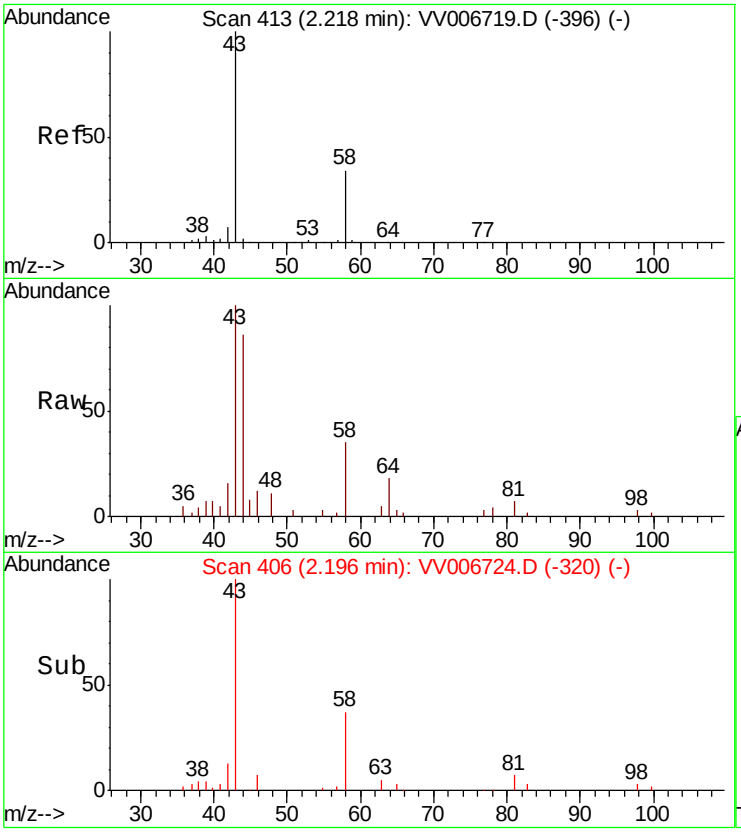


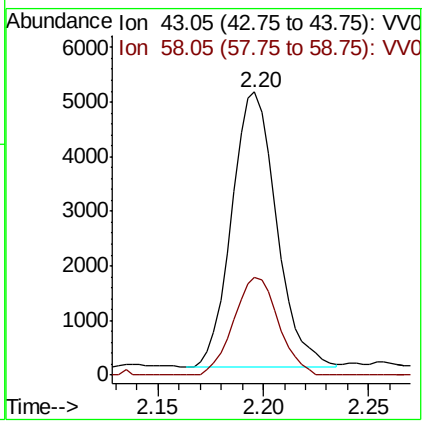


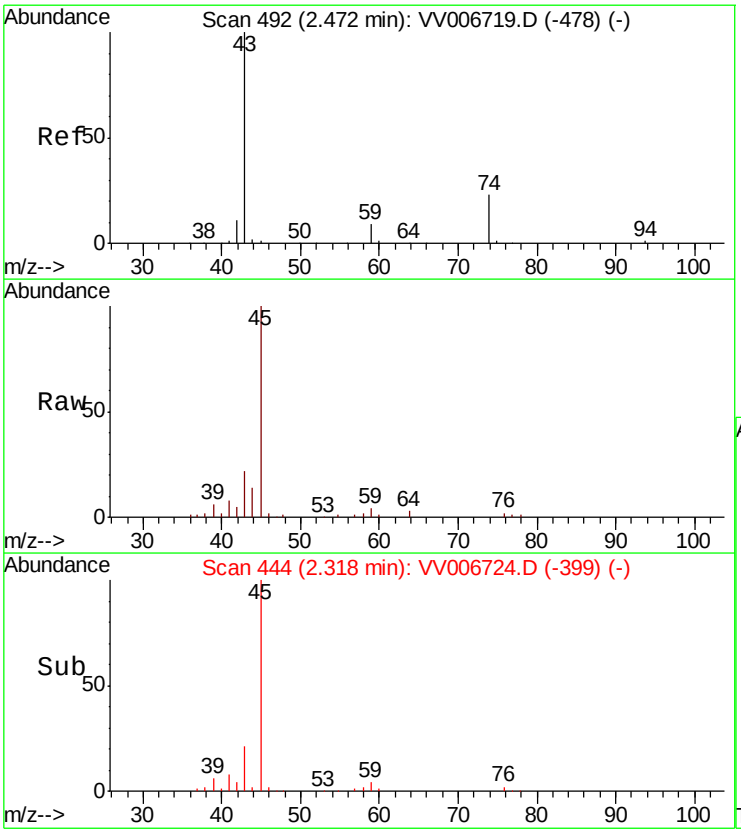
#13
Acetone
Concen: 2.795 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.02 min
Lab File: VV006724.D
Acq: 27 Jul 2018 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7423

Ion	Ratio	Lower	Upper
43	100		
58	35.5	0.0	71.4

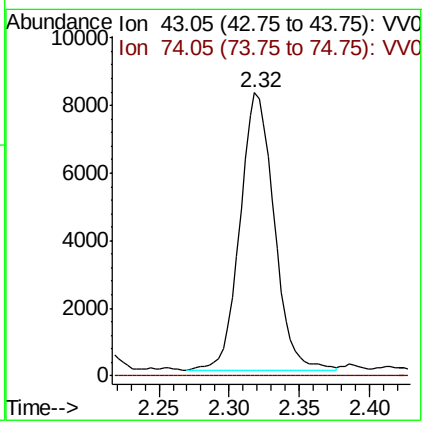


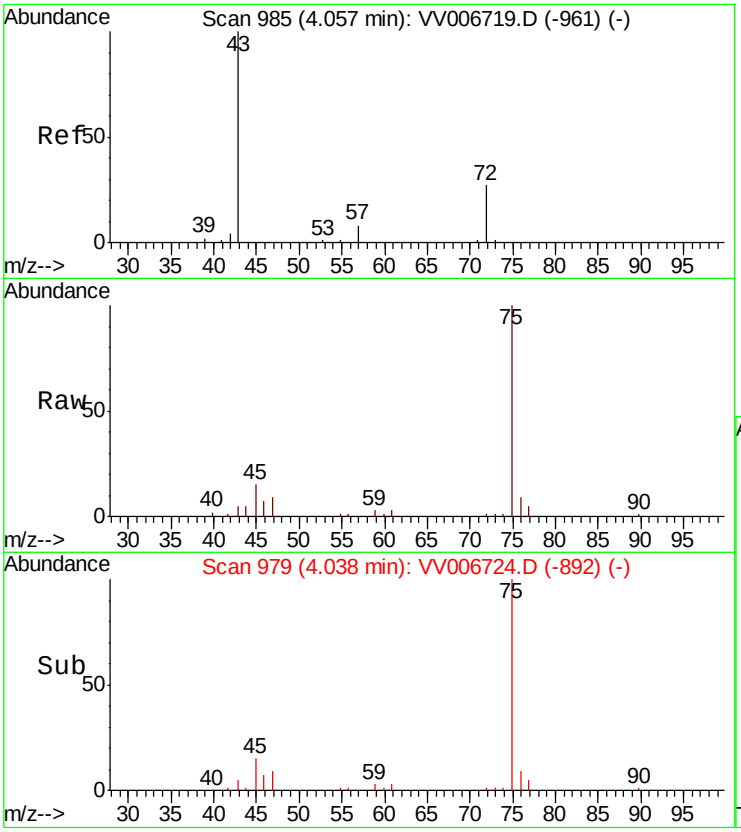


#15
Methyl Acetate
Concen: 1.768 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.15 min
Lab File: VV006724.D
Acq: 27 Jul 2018 13:44

Tgt Ion: 43 Resp: 13923

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.6	31.0#



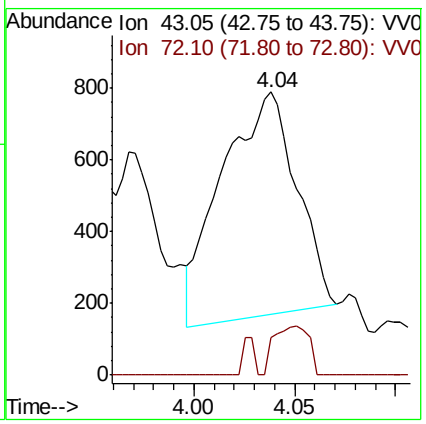


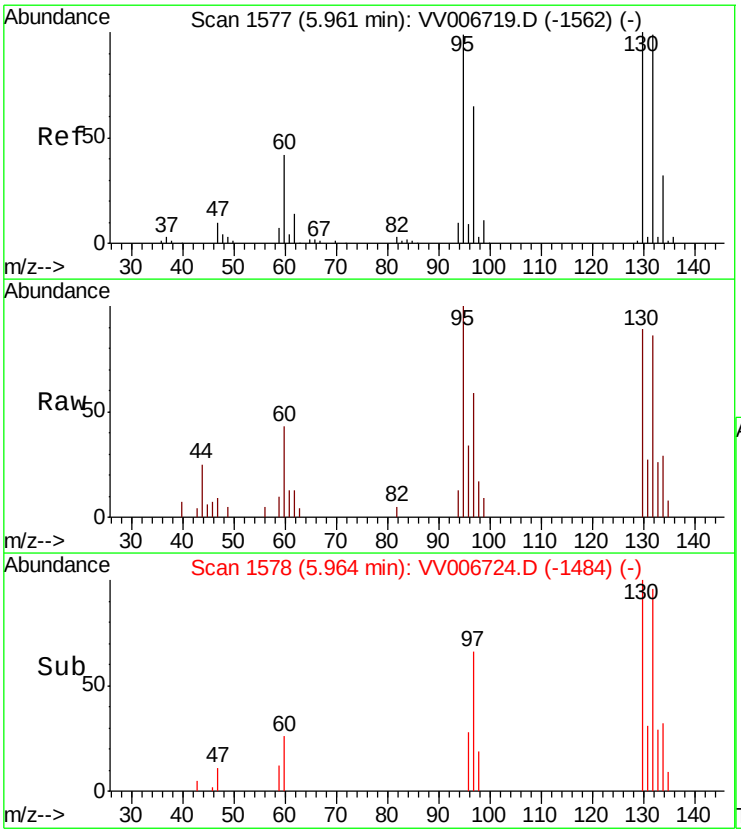
#21
2-Butanone
Concen: 0.363 ug/L
RT: 4.04 min Scan# 979
Delta R.T. -0.02 min
Lab File: VV006724.D
Acq: 27 Jul 2018 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1613

Ion	Ratio	Lower	Upper
43	100		
72	10.1	13.8	41.4#

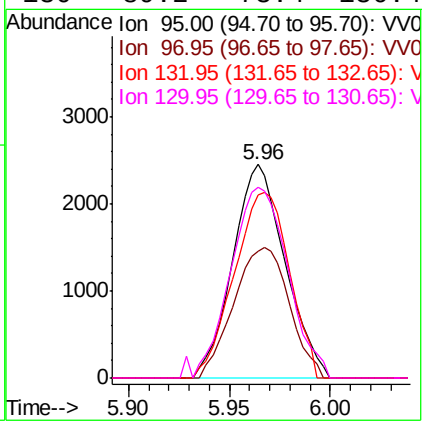


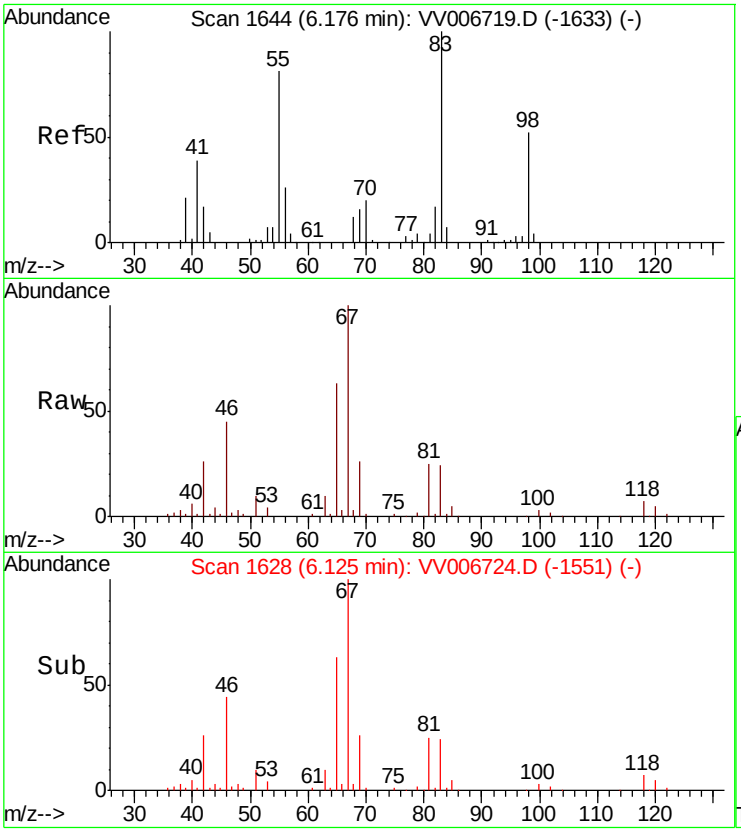


#34
Trichloroethene
Concen: 0.244 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006724.D
Acq: 27 Jul 2018 13:44

Tgt Ion: 95 Resp: 4444

Ion	Ratio	Lower	Upper
95	100		
97	59.2	44.9	83.3
132	85.7	68.9	127.9
130	89.2	73.4	136.4



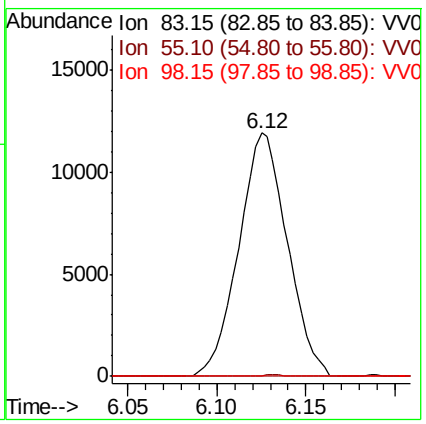


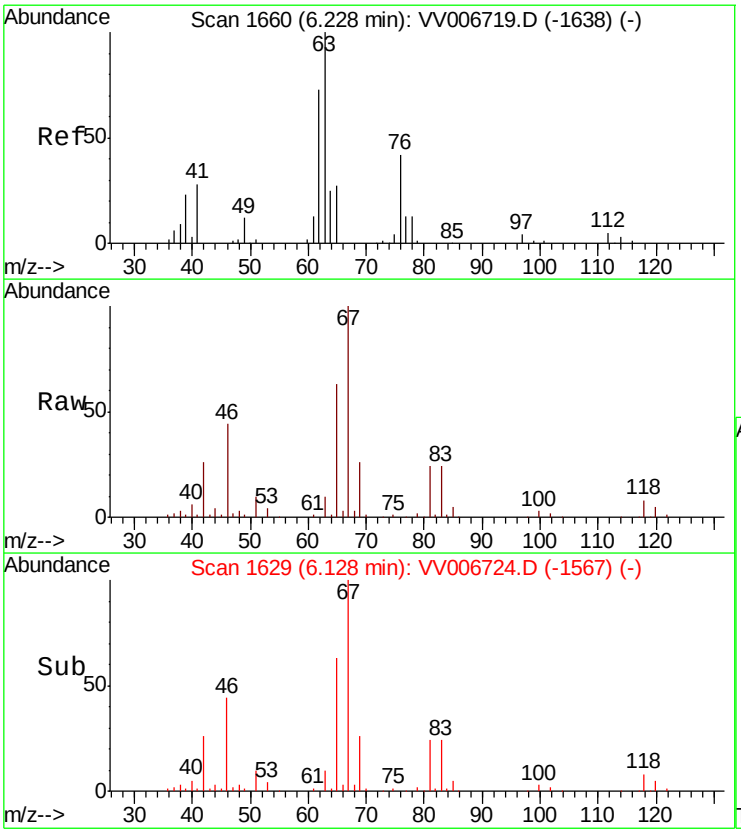
#35
Methylcyclohexane
Concen: 0.744 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006724.D
Acq: 27 Jul 2018 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 22625

Ion	Ratio	Lower	Upper
83	100		
55	0.3	61.9	92.9#
98	1.0	39.7	59.5#

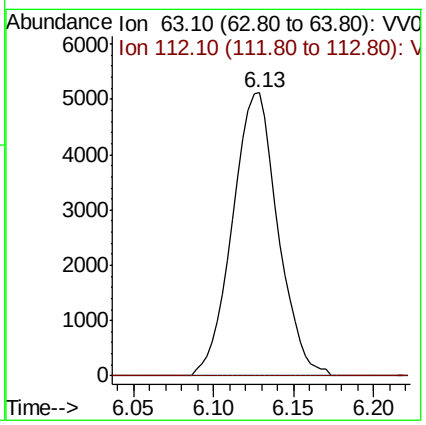


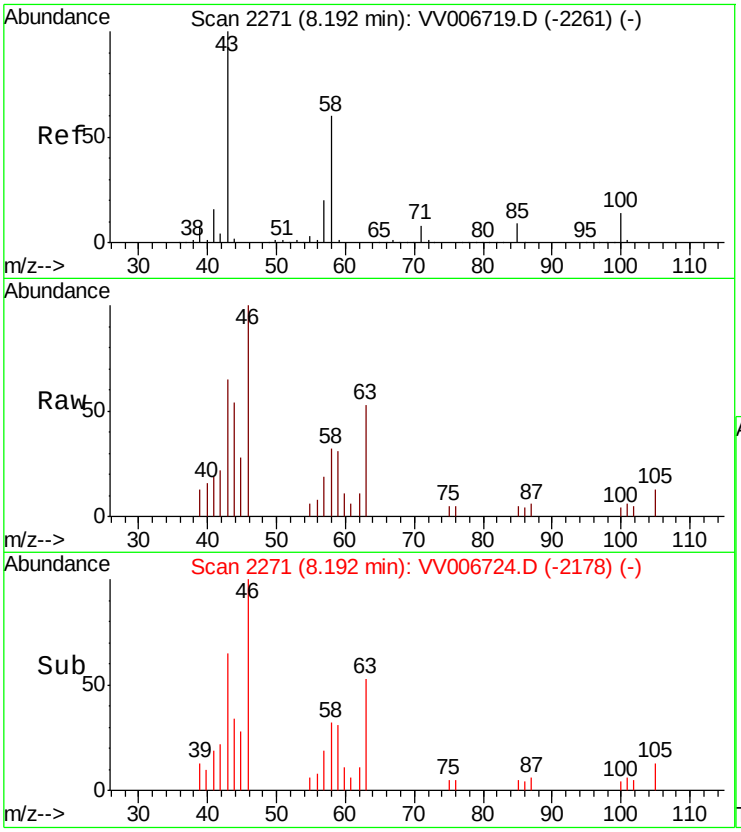


#37
1,2-Dichloropropane
Concen: 0.535 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006724.D
Acq: 27 Jul 2018 13:44

Tgt Ion: 63 Resp: 9916

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 0.406 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006724.D
Acq: 27 Jul 2018 13:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2881

Ion	Ratio	Lower	Upper
43	100		
58	30.1	47.2	70.8#
57	21.7	16.1	24.1
100	2.4	11.1	16.7#