Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018427.D
Acq On : 24 Sep 2020 14:28
Operator : SY/MD
Sample : L4109-03ME
Misc : 5.48g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W7ME

Quant Time: Sep 25 04:45:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 04:36:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	727497	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	704645	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	375655	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	191730	32.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.68%			
7) Chloroethane-d5	1.58	69	165018	34.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.02%#			
11) 1,1-Dichloroethene-d2	2.11	63	301732	27.74	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.48%#			
21) 2-Butanone-d5	3.92	46	283779	78.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 78.20%			
24) Chloroform-d	4.37	84	415803	40.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.84%			
26) 1,2-Dichloroethane-d4	5.05	65	278544	42.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.48%			
32) Benzene-d6	5.07	84	851084	42.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.38%			
36) 1,2-Dichloropropane-d6	6.09	67	276050	43.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.14%			
41) Toluene-d8	7.34	98	796531	43.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.66%			
43) trans-1,3-Dichloropropene-	7.64	79	142046	43.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.22%			
47) 2-Hexanone-d5	8.13	63	242038	99.69	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.69%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	357570	44.45	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.90%			
64) 1,2-Dichlorobenzene-d4	11.65	152	354343	45.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.86%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.94	96	4294	0.816	ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	7010	0.857	ug/L	98
35) Methylcyclohexane	6.09	83	66110	8.000	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	29842	5.590	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	8073	0.981	ug/L #	69
42) Toluene	7.41	91	61171	2.869	ug/L	100
48) 2-Hexanone	8.13	43	32698	6.404	ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	42008	6.690	ug/L	92

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

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QLast Update : Fri Sep 25 04:36:20 2020
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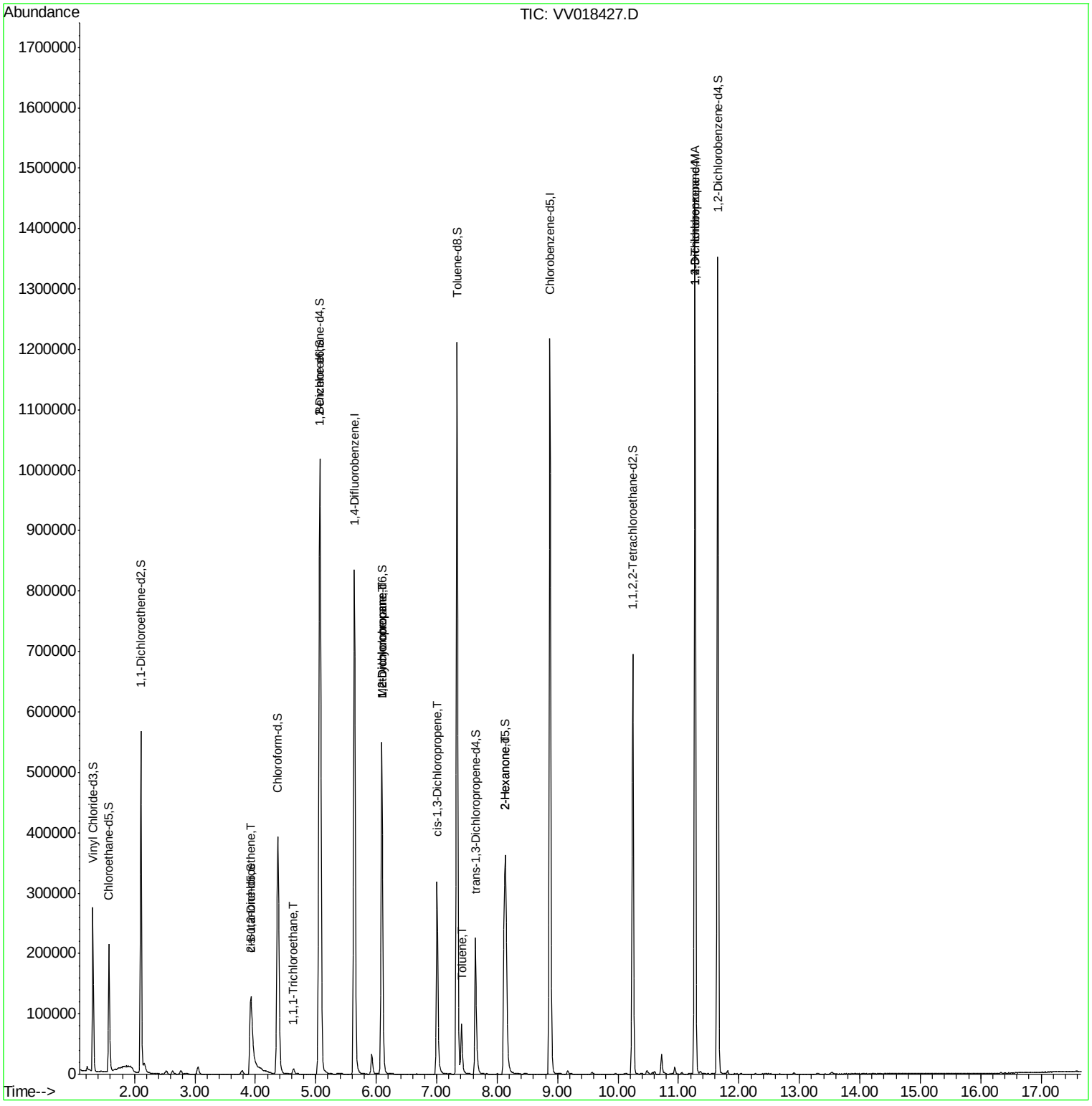
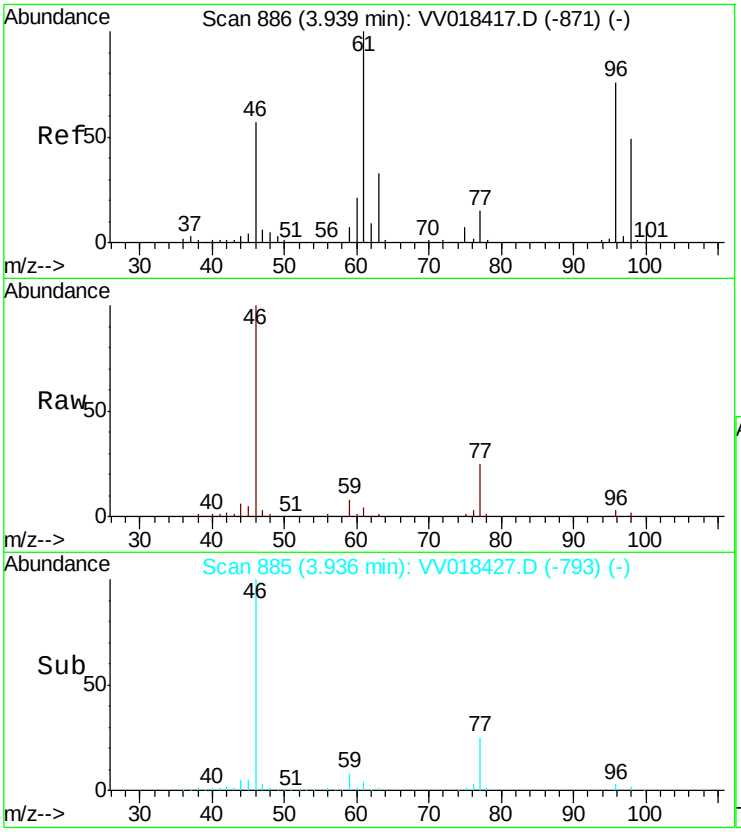


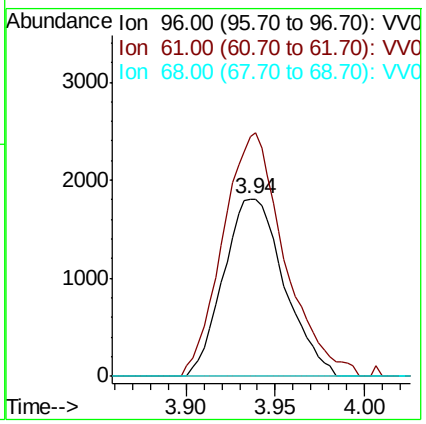


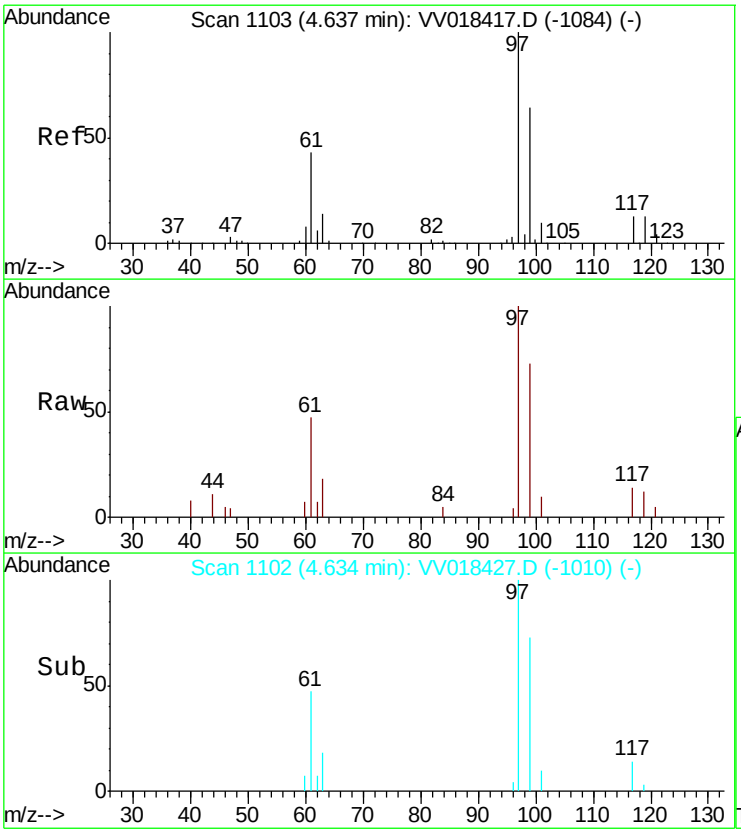
#20
cis-1,2-Dichloroethene
Concen: 0.816 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV018427.D
Acq: 24 Sep 2020 14:28

Instrument :
MSVOA_V
ClientSampleId :
BG3W7ME

Tgt Ion: 96 Resp: 4294

Ion	Ratio	Lower	Upper
96	100		
61	134.7	93.6	173.8
68	0.0	0.0	0.0

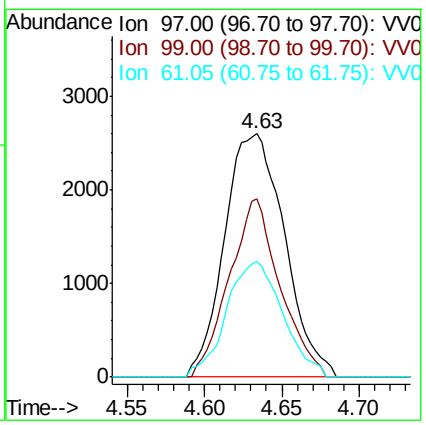


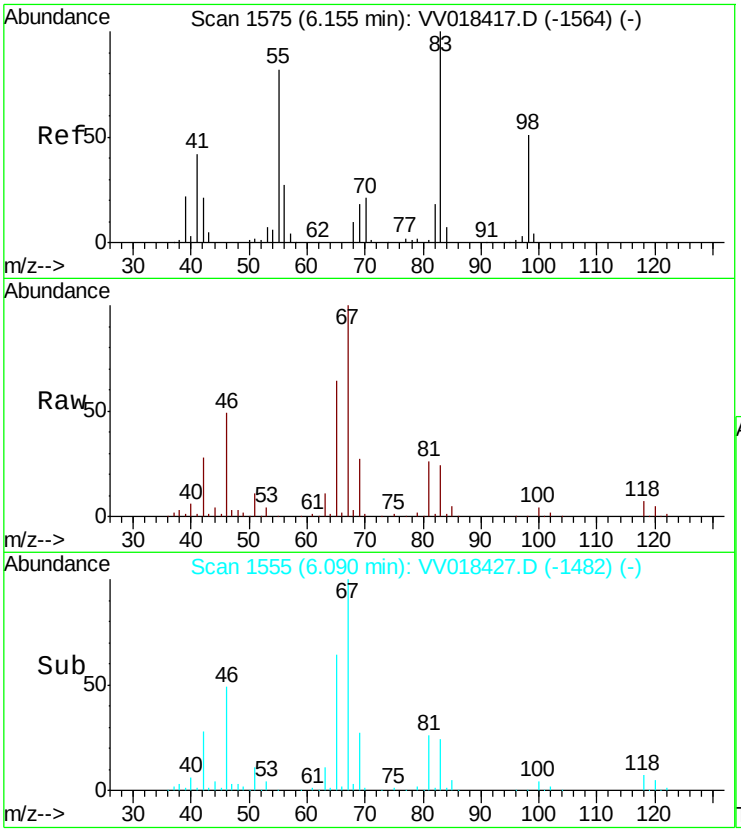


#30
1,1,1-Trichloroethane
Concen: 0.857 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV018427.D
Acq: 24 Sep 2020 14:28

Tgt Ion: 97 Resp: 7010

Ion	Ratio	Lower	Upper
97	100		
99	62.1	51.6	77.4
61	44.6	34.9	52.3



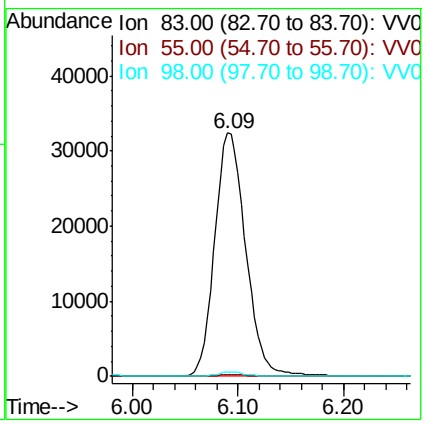


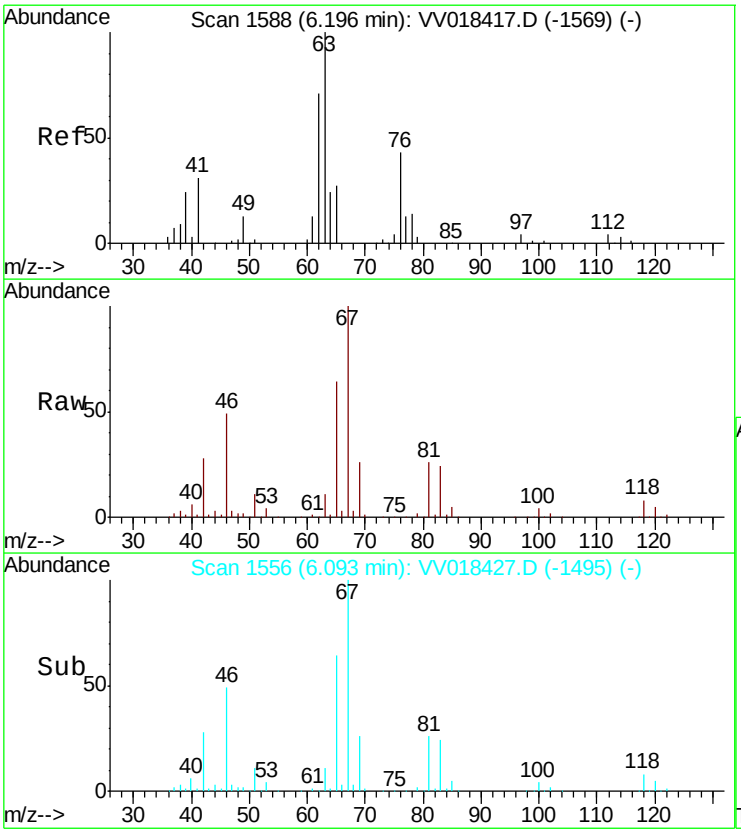
#35
Methylcyclohexane
Concen: 8.000 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV018427.D
Acq: 24 Sep 2020 14:28

Instrument : MSVOA_V
ClientSampleId : BG3W7ME

Tgt Ion: 83 Resp: 66110

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.4	95.2#
98	1.5	38.8	58.2#

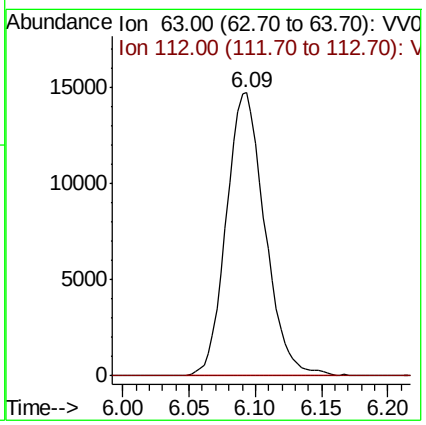


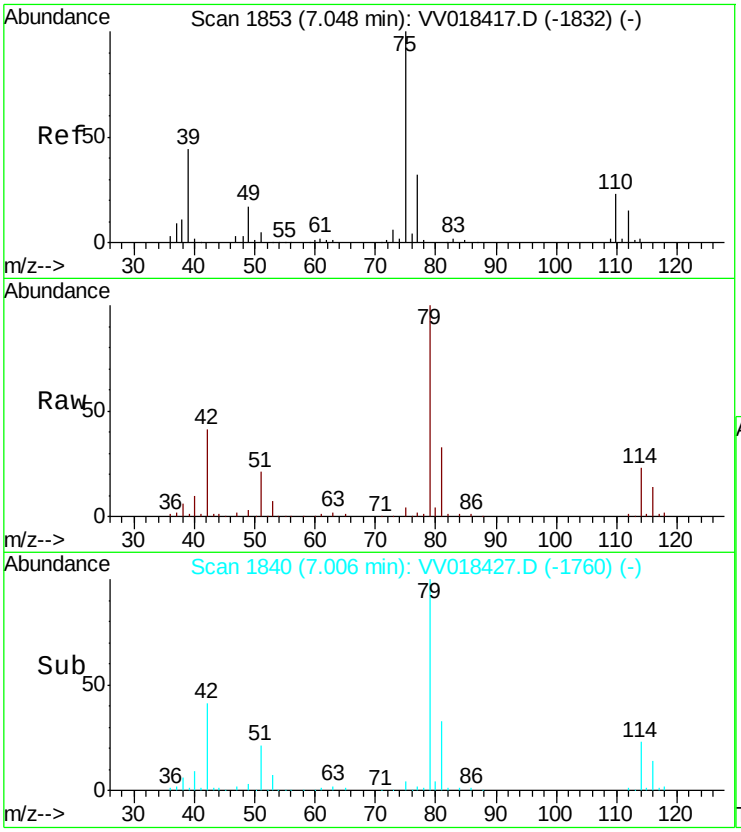


#37
1,2-Dichloropropane
Concen: 5.590 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018427.D
Acq: 24 Sep 2020 14:28

Tgt Ion: 63 Resp: 29842

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#



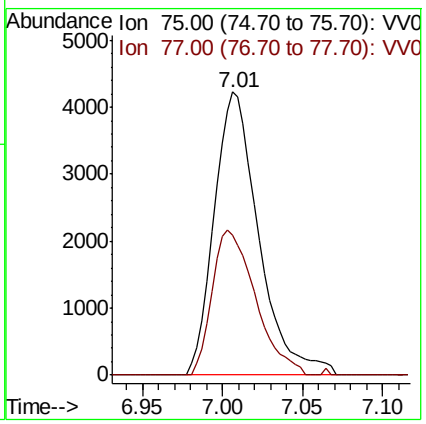


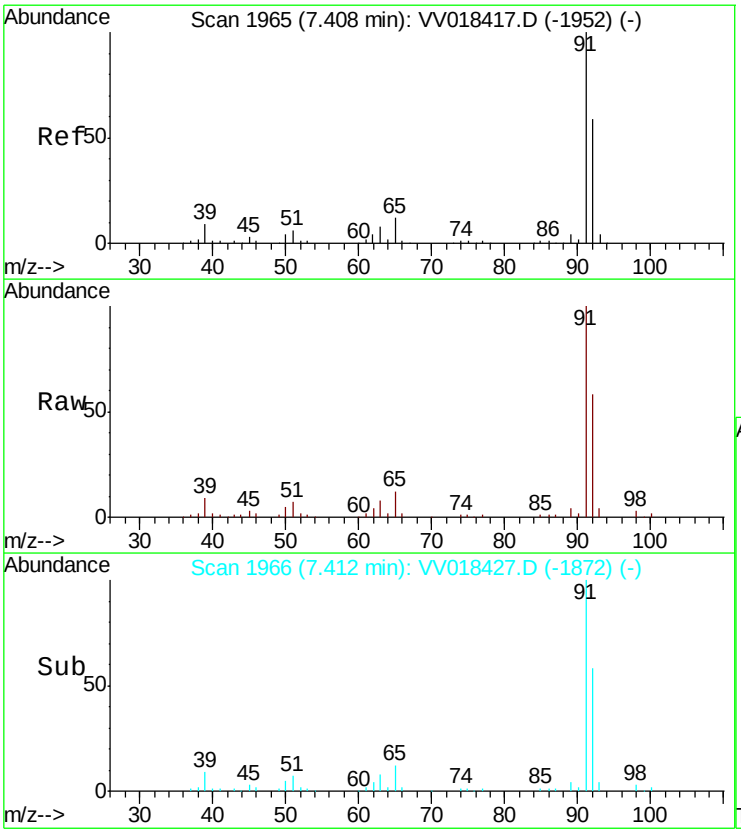
#39
cis-1,3-Dichloropropene
Concen: 0.981 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018427.D
Acq: 24 Sep 2020 14:28

Instrument :
MSVOA_V
ClientSampleId :
BG3W7ME

Tgt Ion: 75 Resp: 8073

Ion	Ratio	Lower	Upper
75	100		
77	49.2	22.3	41.3#

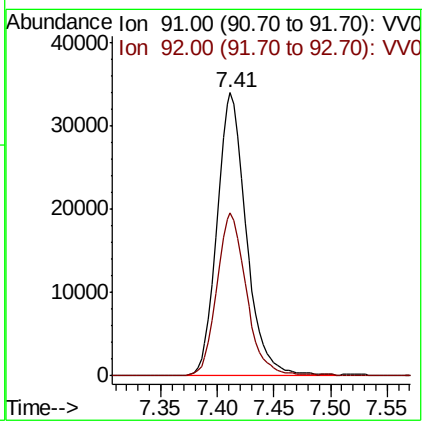


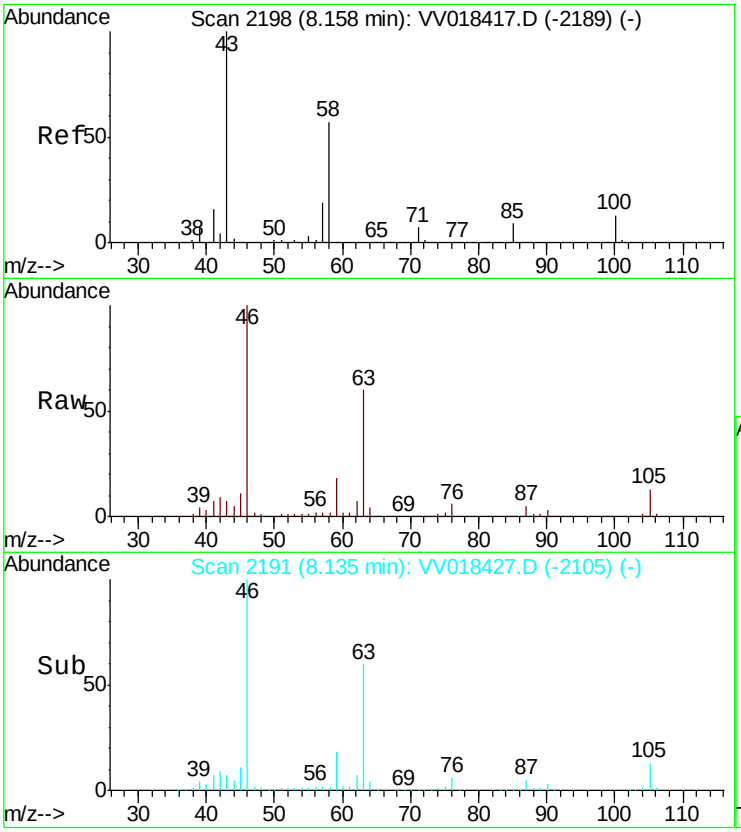


#42
Toluene
Concen: 2.869 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV018427.D
Acq: 24 Sep 2020 14:28

Tgt Ion: 91 Resp: 61171

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.7	75.5



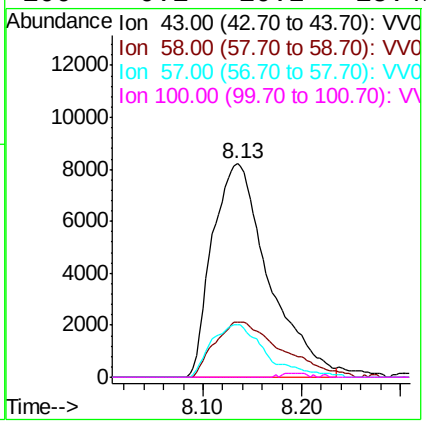


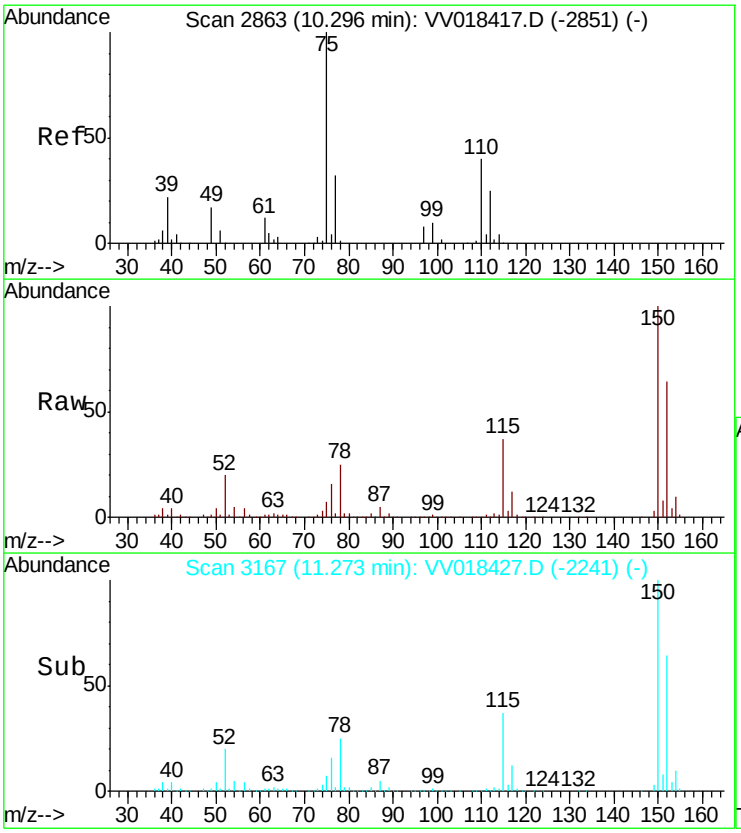
#48
2-Hexanone
Concen: 6.404 ug/L
RT: 8.13 min Scan# 2191
Delta R.T. -0.02 min
Lab File: VV018427.D
Acq: 24 Sep 2020 14:28

Instrument : MSVOA_V
ClientSampleId : BG3W7ME

Tgt Ion: 43 Resp: 32698

Ion	Ratio	Lower	Upper
43	100		
58	30.7	44.8	67.2#
57	21.2	15.8	23.6
100	0.1	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.690 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV018427.D
Acq: 24 Sep 2020 14:28

Tgt Ion: 75 Resp: 42008

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.8	38.6