Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091820\
Data File : VV018327.D
Acq On : 18 Sep 2020 17:00
Operator : SY/MD
Sample : L4065-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 19 01:44:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 19 01:35:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	271254	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	272196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129544	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	96608	43.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.40%			
7) Chloroethane-d5	1.58	69	79867	44.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.30%			
11) 1,1-Dichloroethene-d2	2.12	63	135753	33.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.96%			
21) 2-Butanone-d5	3.92	46	116148	85.84	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.84%			
24) Chloroform-d	4.38	84	168014	43.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.62%			
26) 1,2-Dichloroethane-d4	5.06	65	110835	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.16%			
32) Benzene-d6	5.08	84	335639	43.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.14%			
36) 1,2-Dichloropropane-d6	6.09	67	108363	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.54%			
41) Toluene-d8	7.34	98	297986	41.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.92%			
43) trans-1,3-Dichloropropene-	7.64	79	50956	40.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.00%			
47) 2-Hexanone-d5	8.11	63	79441	84.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.71%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	134562	43.30	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	124267	46.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.42%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1289	0.704	ug/L #	19
35) Methylcyclohexane	6.09	83	25419	7.963	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	11778	5.711	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	2714	0.854	ug/L #	59
48) 2-Hexanone	8.11	43	10146	5.144	ug/L #	69
59) 1,2,3-Trichloropropane	11.27	75	14340	5.912	ug/L	92

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

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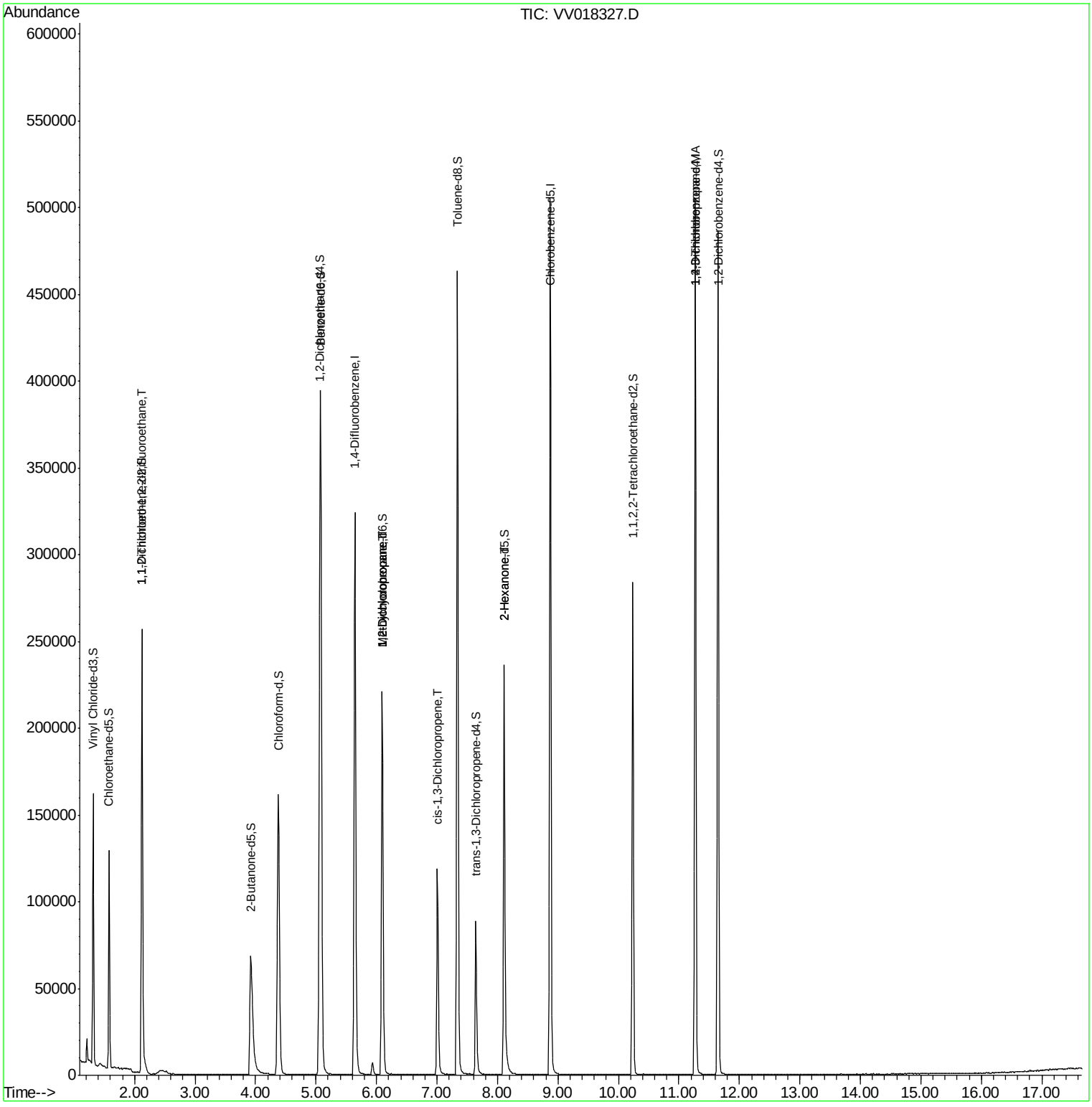
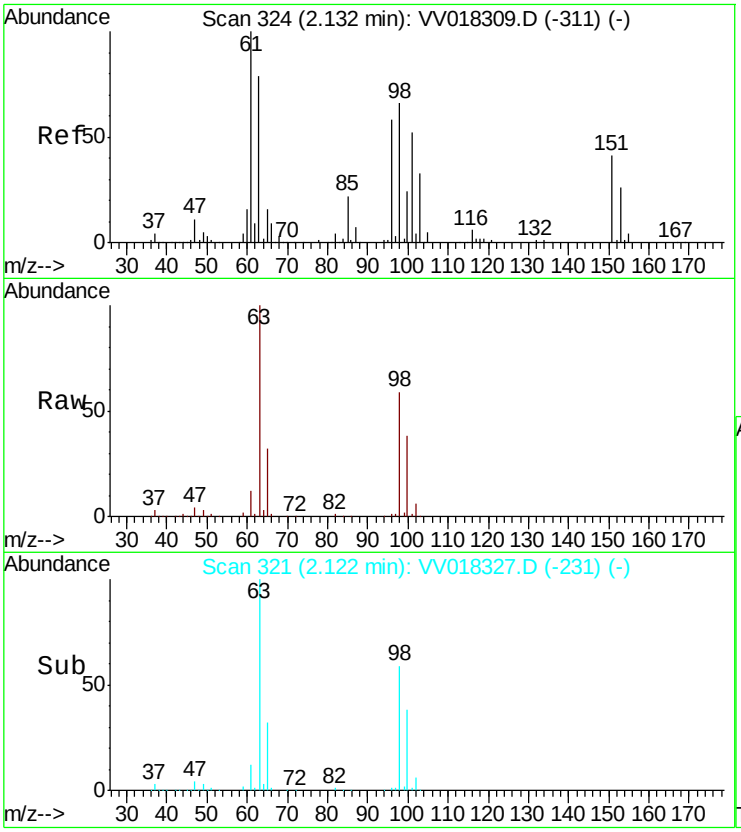
Response via : Initial Calibration



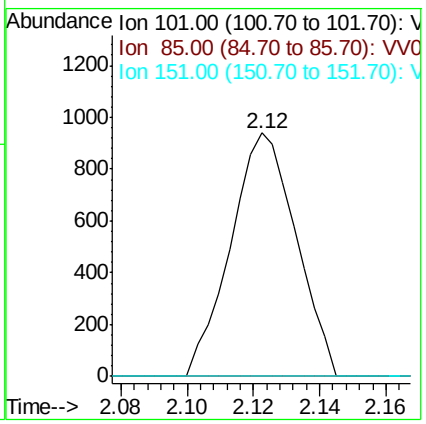


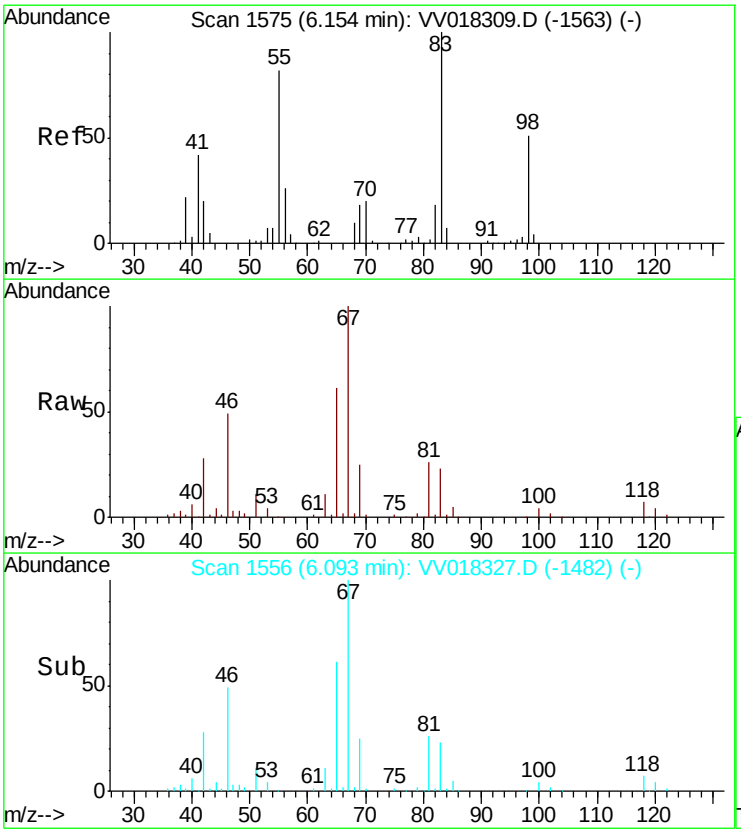
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.704 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018327.D
Acq: 18 Sep 2020 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1289

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	0.0	62.2	93.2#

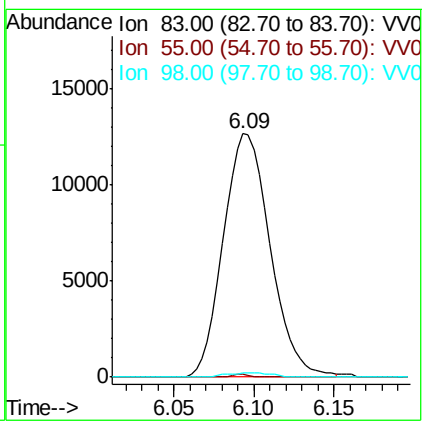


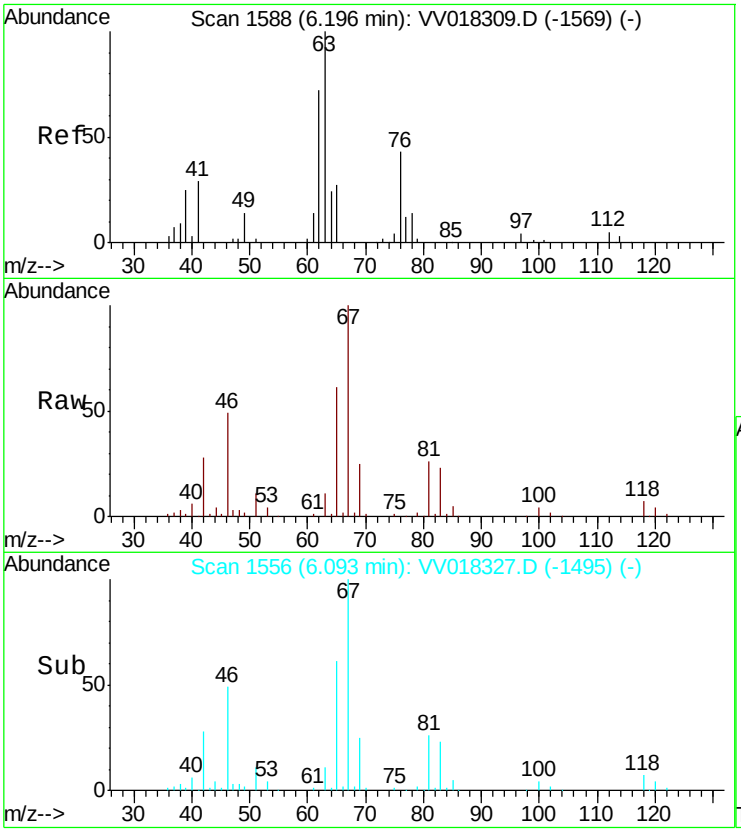


#35
Methylcyclohexane
Concen: 7.963 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018327.D
Acq: 18 Sep 2020 17:00

Tgt Ion: 83 Resp: 25419

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.4	38.8	58.2#



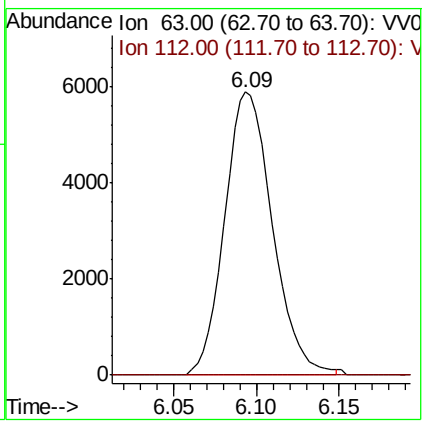


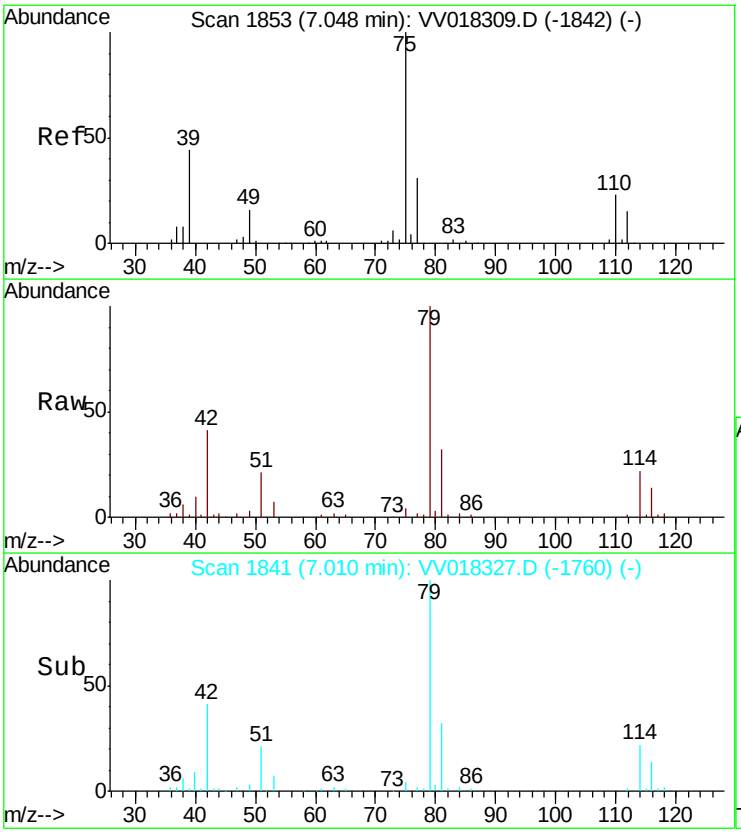
#37
1,2-Dichloropropane
Concen: 5.711 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018327.D
Acq: 18 Sep 2020 17:00

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11778

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

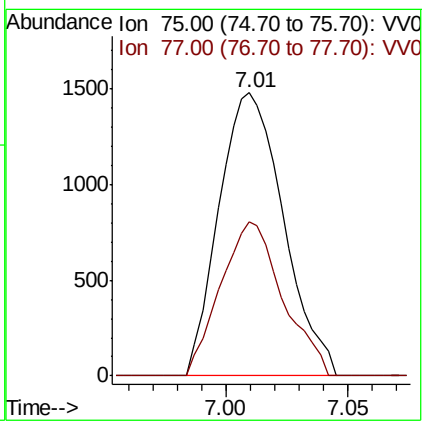


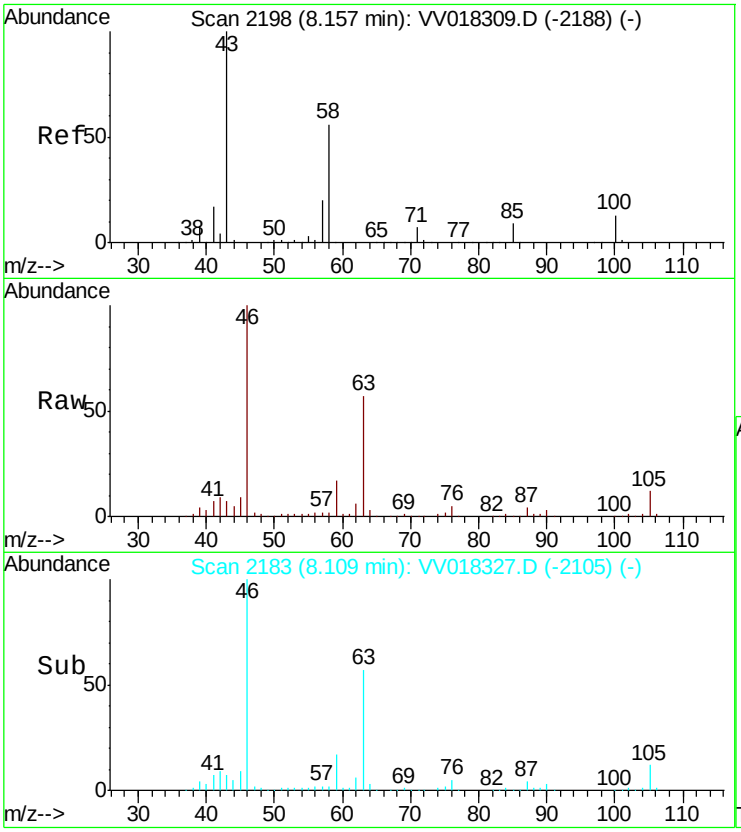


#39
cis-1,3-Dichloropropene
Concen: 0.854 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018327.D
Acq: 18 Sep 2020 17:00

Tgt Ion: 75 Resp: 2714

Ion	Ratio	Lower	Upper
75	100		
77	54.6	22.3	41.3#



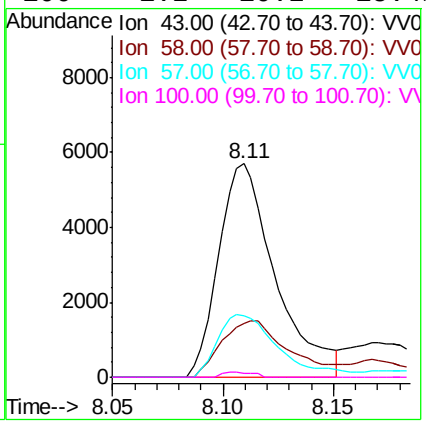


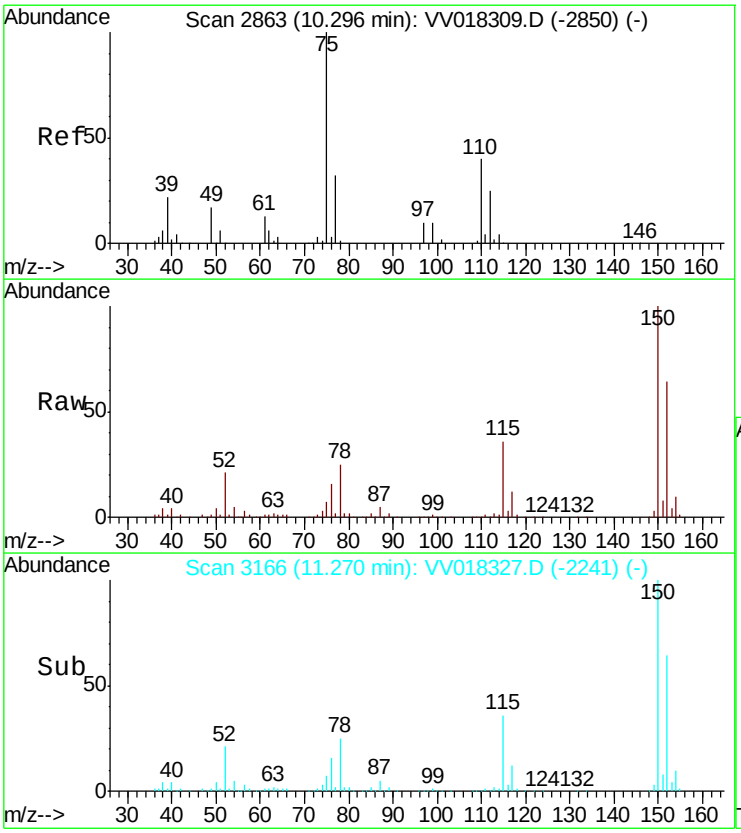
#48
2-Hexanone
Concen: 5.144 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018327.D
Acq: 18 Sep 2020 17:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 10146

Ion	Ratio	Lower	Upper
43	100		
58	30.6	44.8	67.2#
57	30.0	15.8	23.6#
100	1.2	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 5.912 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018327.D
Acq: 18 Sep 2020 17:00

Tgt Ion: 75 Resp: 14340

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.8	38.6