Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018419.D
Acq On : 24 Sep 2020 11:24
Operator : SY/MD
Sample : VV0924WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK79

Quant Time: Sep 25 04:44:34 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	312472	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	305631	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151957	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113972	44.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.52%			
7) Chloroethane-d5	1.58	69	91596	43.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.92%			
11) 1,1-Dichloroethene-d2	2.12	63	160279	34.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.62%			
21) 2-Butanone-d5	3.92	46	127113	81.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.55%			
24) Chloroform-d	4.38	84	186212	42.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.30%			
26) 1,2-Dichloroethane-d4	5.06	65	122592	43.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.58%			
32) Benzene-d6	5.08	84	387720	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.62%			
36) 1,2-Dichloropropane-d6	6.09	67	121576	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.46%			
41) Toluene-d8	7.34	98	349166	43.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.58%			
43) trans-1,3-Dichloropropene-	7.64	79	59869	42.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.76%			
47) 2-Hexanone-d5	8.11	63	78928	74.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.95%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	140456	40.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.50%			
64) 1,2-Dichlorobenzene-d4	11.65	152	144985	46.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.92%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1578	0.748	ug/L #	23
35) Methylcyclohexane	6.09	83	29337	8.185	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	12915	5.577	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3323	0.931	ug/L #	46
48) 2-Hexanone	8.11	43	10166	4.590	ug/L #	74
59) 1,2,3-Trichloropropane	11.27	75	17238	6.329	ug/L	91

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

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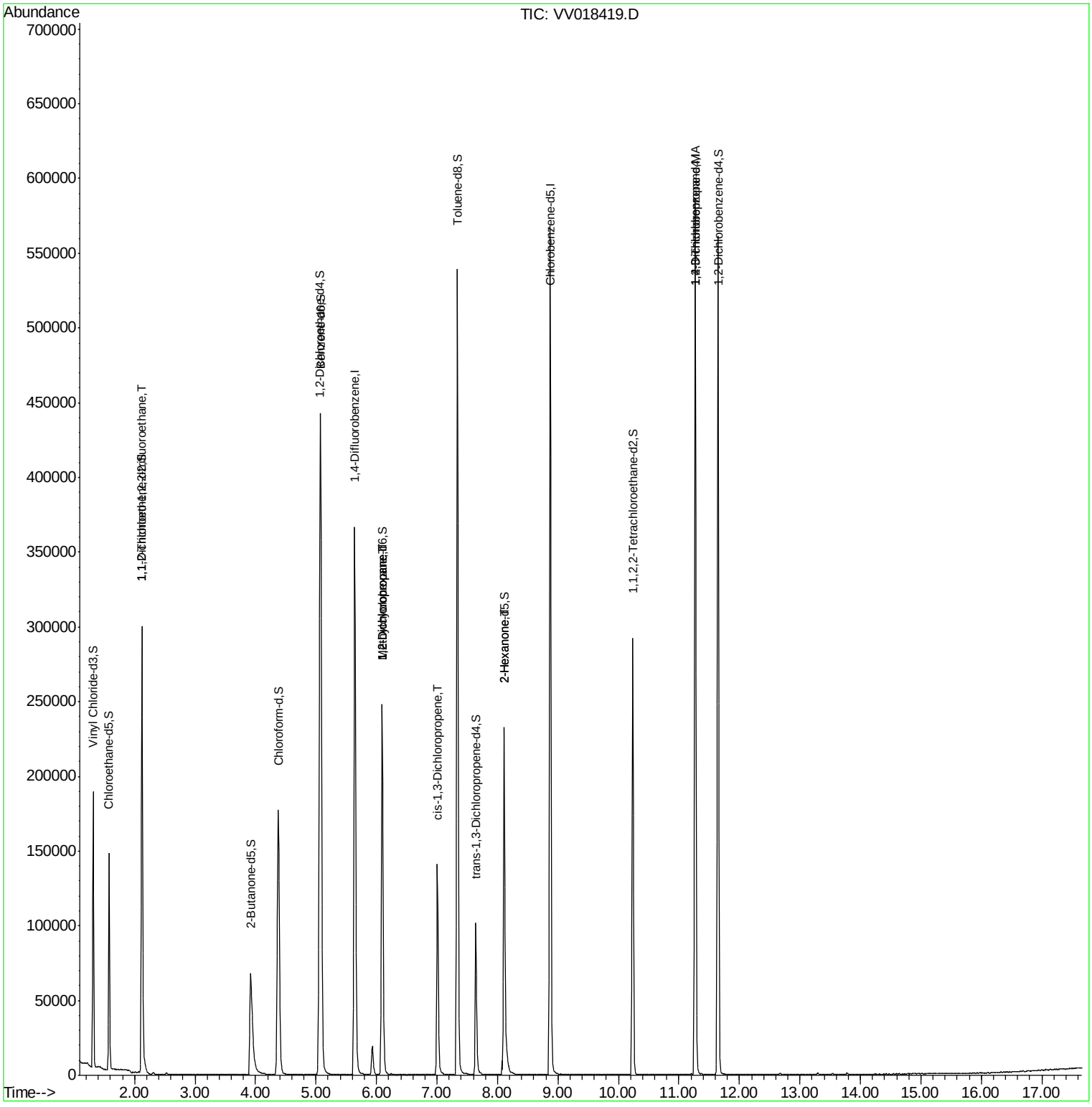
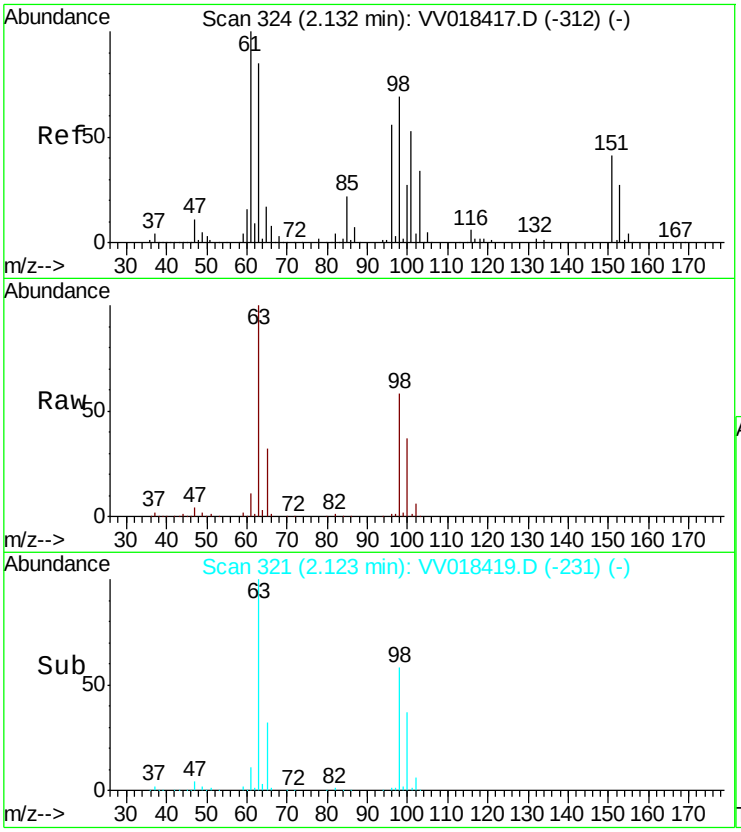
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 04:36:20 2020
Response via : Initial Calibration



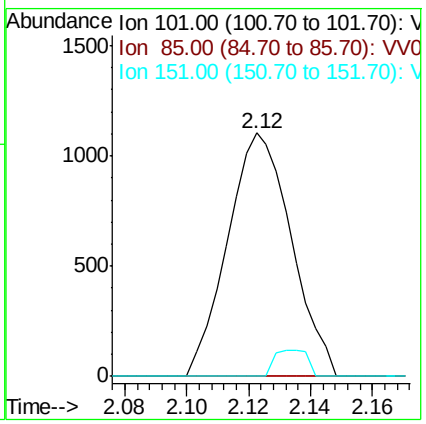


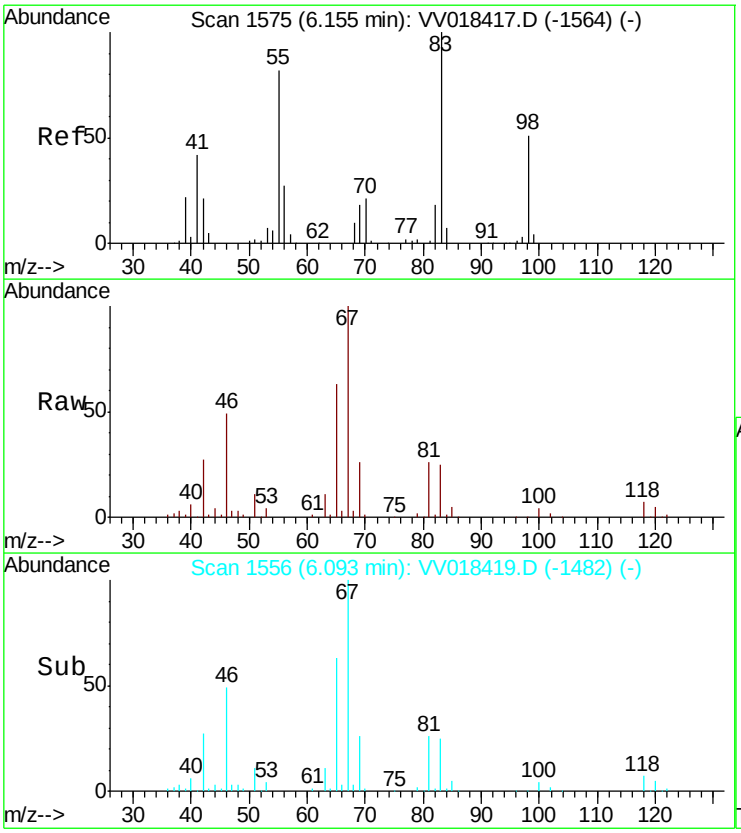
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.748 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018419.D
Acq: 24 Sep 2020 11:24

Instrument :
MSVOA_V
ClientSampleId :
VBLK79

Tgt Ion:101 Resp: 1578

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.5	50.3#
151	5.5	62.2	93.2#

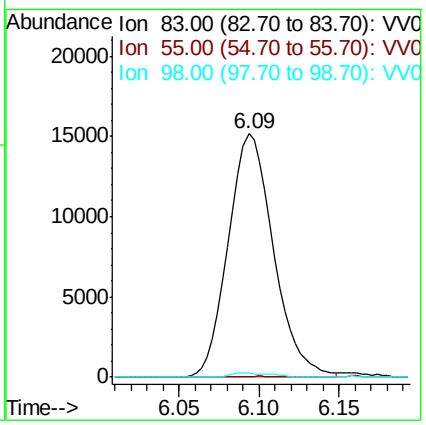


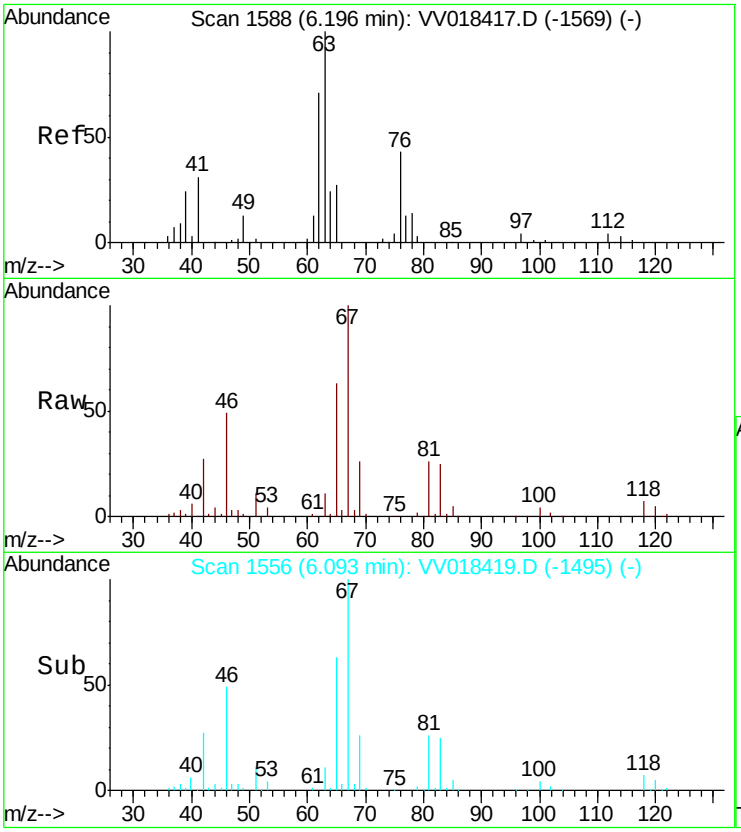


#35
Methylcyclohexane
Concen: 8.185 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018419.D
Acq: 24 Sep 2020 11:24

Tgt Ion: 83 Resp: 29337

Ion	Ratio	Lower	Upper
83	100		
55	0.1	63.4	95.2#
98	1.4	38.8	58.2#



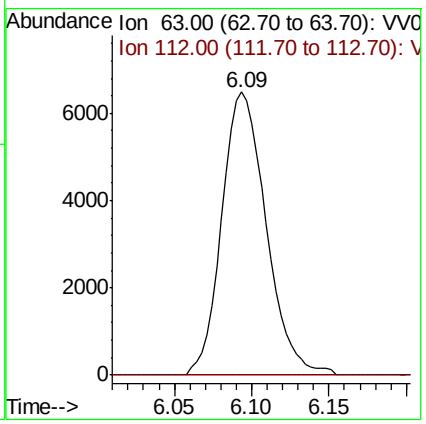


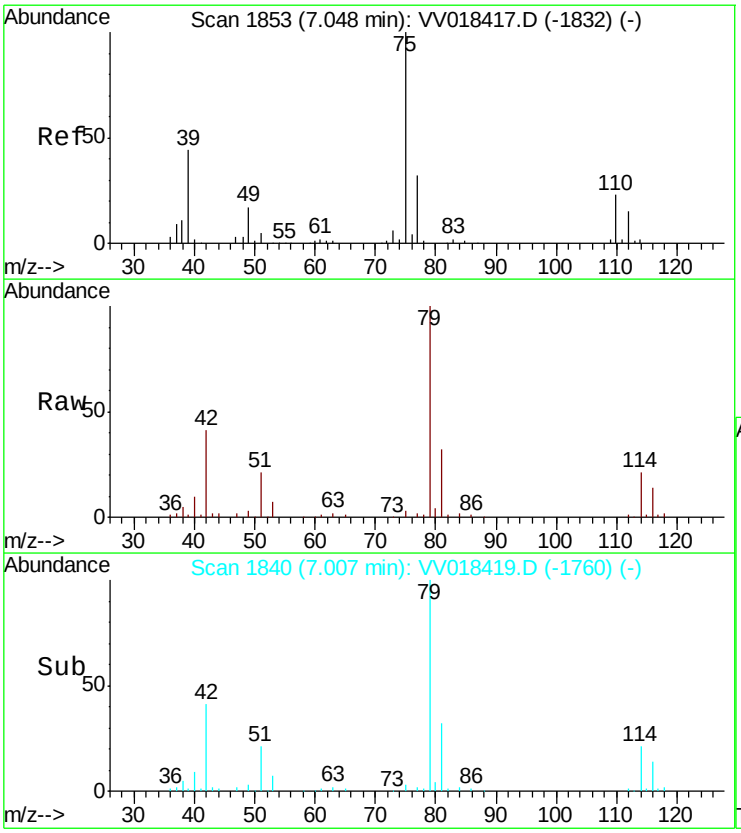
#37
1,2-Dichloropropane
Concen: 5.577 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018419.D
Acq: 24 Sep 2020 11:24

Instrument :
MSVOA_V
ClientSampleId :
VBLK79

Tgt Ion: 63 Resp: 12915

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

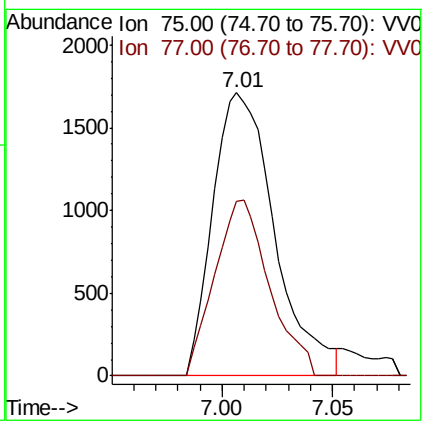


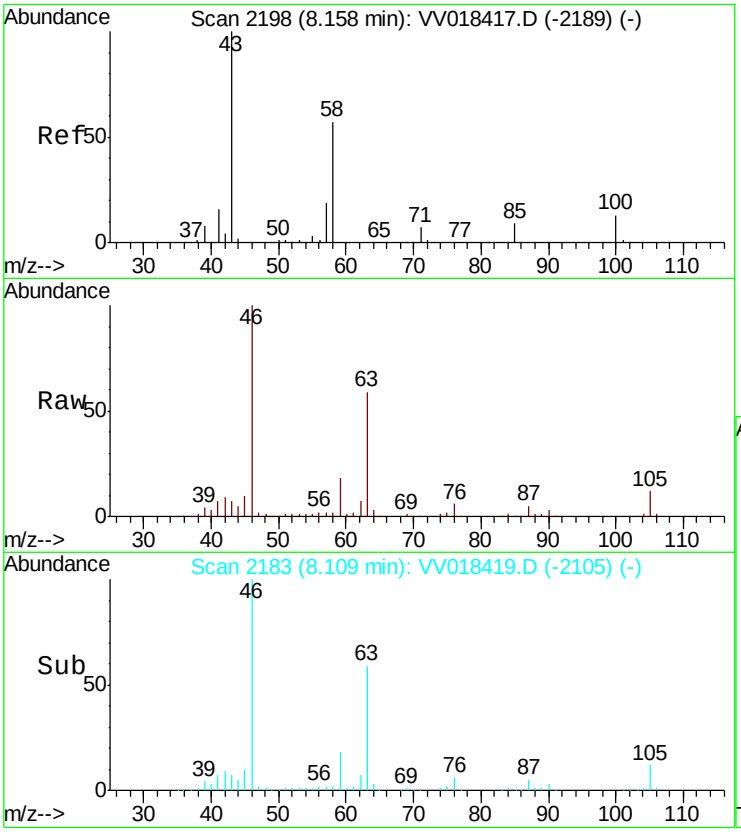


#39
cis-1,3-Dichloropropene
Concen: 0.931 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018419.D
Acq: 24 Sep 2020 11:24

Tgt Ion: 75 Resp: 3323

Ion	Ratio	Lower	Upper
75	100		
77	61.7	22.3	41.3#



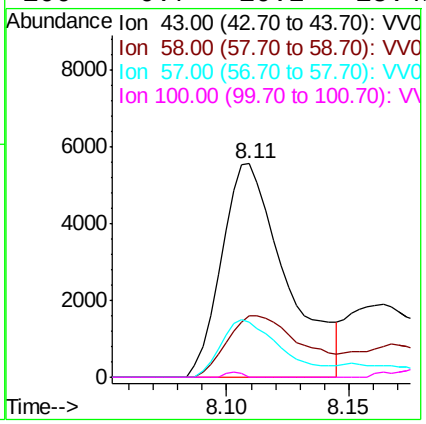


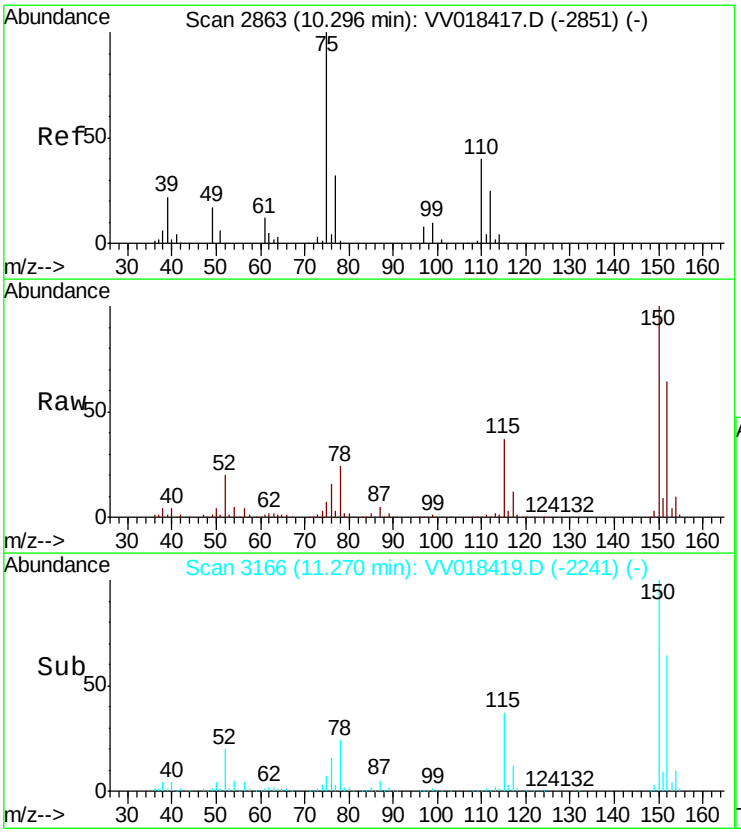
#48
2-Hexanone
Concen: 4.590 ug/L
RT: 8.11 min Scan# 2183
Delta R.T. -0.05 min
Lab File: VV018419.D
Acq: 24 Sep 2020 11:24

Instrument :
MSVOA_V
ClientSampleId :
VBLK79

Tgt Ion: 43 Resp: 10166

Ion	Ratio	Lower	Upper
43	100		
58	33.5	44.8	67.2#
57	24.6	15.8	23.6#
100	0.7	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 6.329 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018419.D
Acq: 24 Sep 2020 11:24

Tgt Ion: 75 Resp: 17238

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.8	38.6