Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092420\
Data File : VV018437.D
Acq On : 24 Sep 2020 19:00
Operator : SY/MD
Sample : L4109-19 20X
Misc : 6.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Z0

Quant Time: Sep 25 04:47:41 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	412615	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	393189	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	204112	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	103753	30.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.70%			
7) Chloroethane-d5	1.58	69	95487	34.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 69.40%#			
11) 1,1-Dichloroethene-d2	2.12	63	164314	26.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.28%#			
21) 2-Butanone-d5	3.92	46	190358	92.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.49%			
24) Chloroform-d	4.38	84	237055	40.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.26%			
26) 1,2-Dichloroethane-d4	5.06	65	157070	42.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.00%			
32) Benzene-d6	5.08	84	485859	43.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.32%			
36) 1,2-Dichloropropane-d6	6.09	67	159175	44.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.02%			
41) Toluene-d8	7.34	98	446768	43.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.10%			
43) trans-1,3-Dichloropropene-	7.64	79	78532	43.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.42%			
47) 2-Hexanone-d5	8.11	63	127508	94.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.12%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	205081	45.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.38%			
64) 1,2-Dichlorobenzene-d4	11.65	152	199081	47.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.98%			
Target Compounds						Qvalue
15) Methyl Acetate	2.55	43	38923	13.141	ug/L #	53
35) Methylcyclohexane	6.09	83	37553	8.144	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	16870	5.663	ug/L #	87
48) 2-Hexanone	8.16	43	5928	2.081	ug/L #	75
59) 1,2,3-Trichloropropane	11.27	75	23339	6.661	ug/L	93
67) 1,3,5-Trichlorobenzene	13.29	180	6027	1.260	ug/L	97
68) 1,2,4-trichlorobenzene	13.29	180	6027	1.414	ug/L	98

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

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BG3Z0

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Quant Title : VOC Analysis
QLast Update : Fri Sep 25 04:36:20 2020
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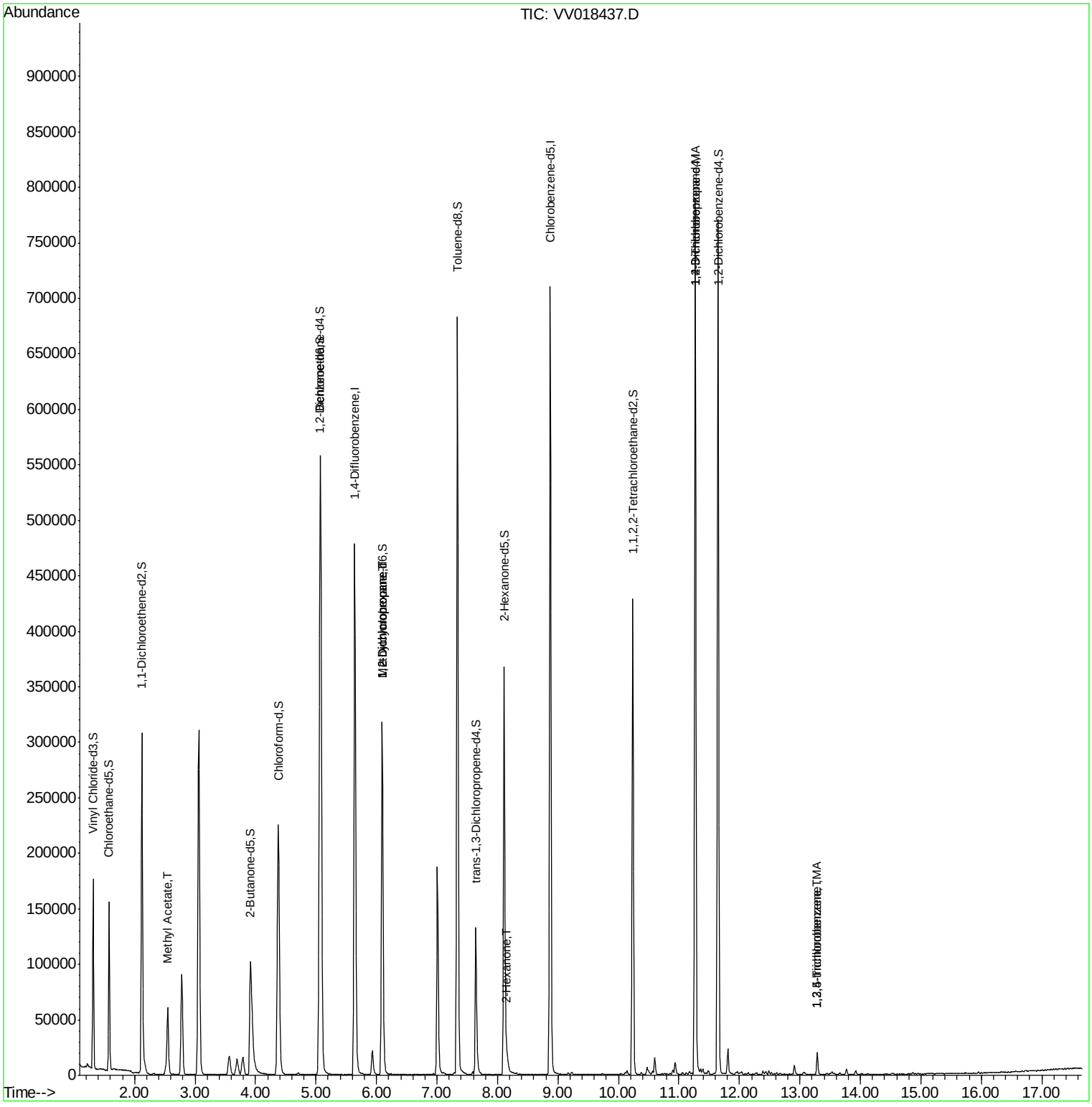
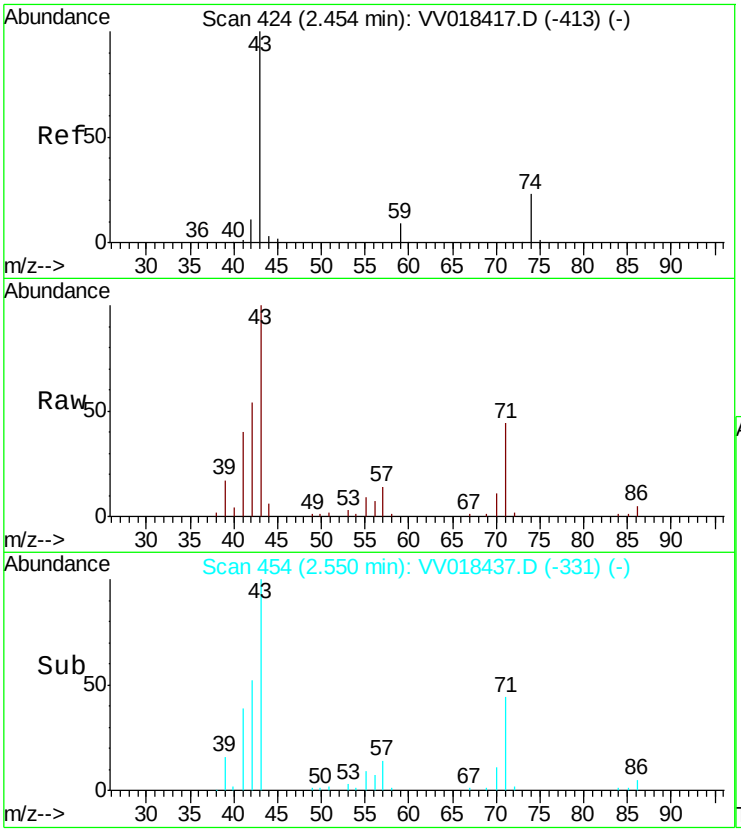


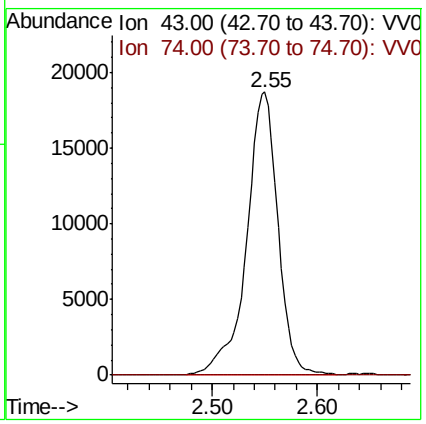


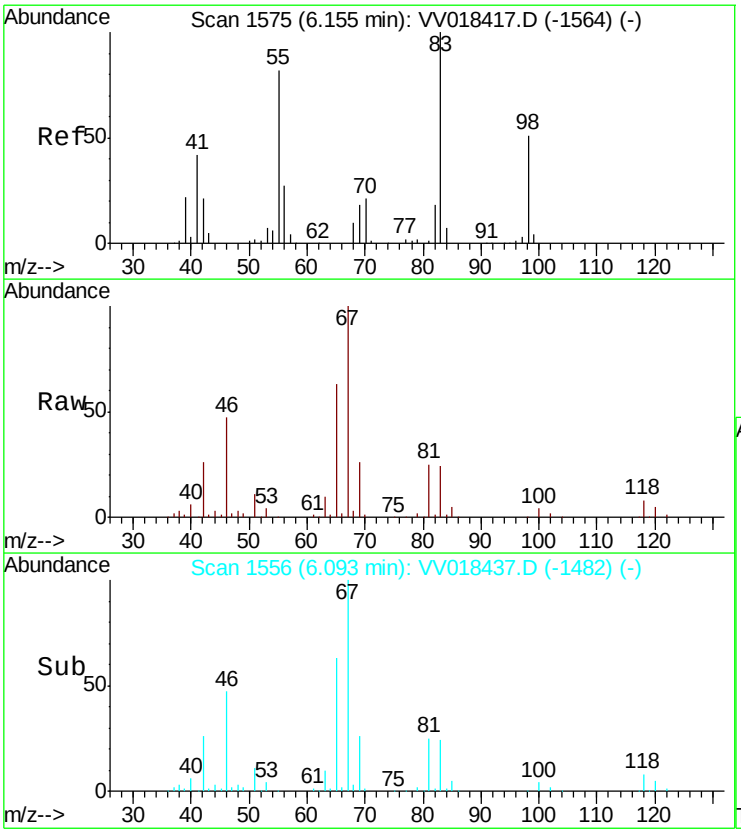
#15
Methyl Acetate
Concen: 13.141 ug/L
RT: 2.55 min Scan# 454
Delta R.T. 0.10 min
Lab File: VV018437.D
Acq: 24 Sep 2020 19:00

Instrument : MSVOA_V
ClientSampleId : BG3Z0

Tgt Ion: 43 Resp: 38923

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.4	27.6#

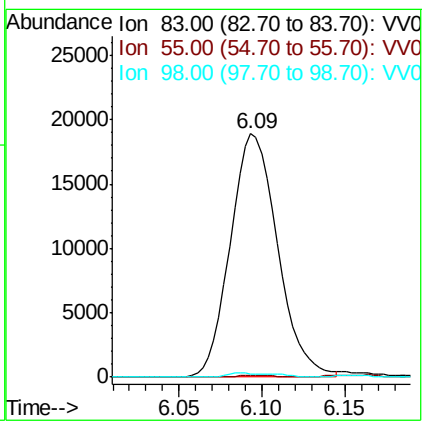


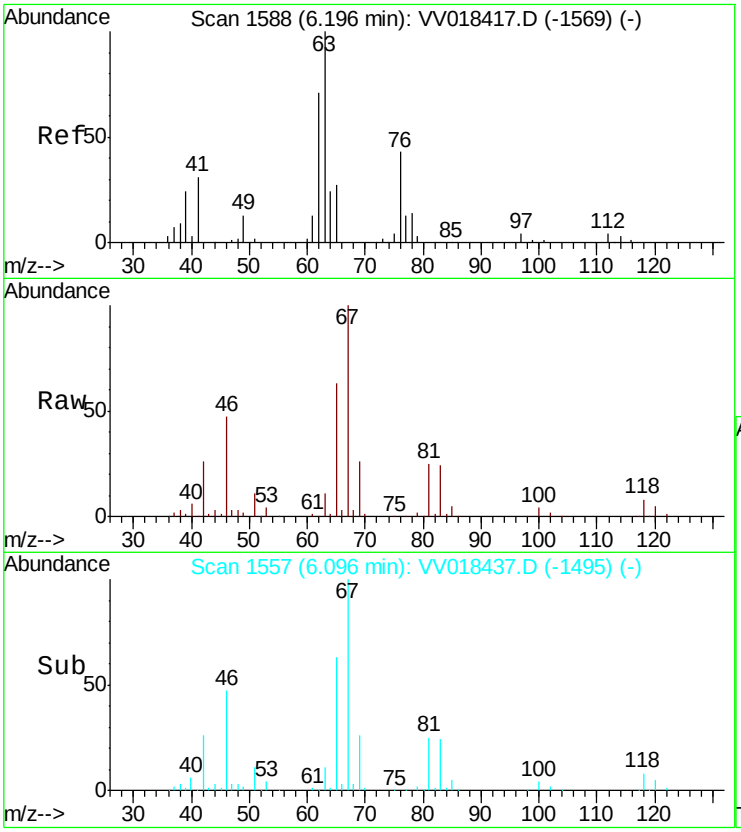


#35
Methylcyclohexane
Concen: 8.144 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018437.D
Acq: 24 Sep 2020 19:00

Tgt Ion: 83 Resp: 37553

Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.4	95.2#
98	1.6	38.8	58.2#



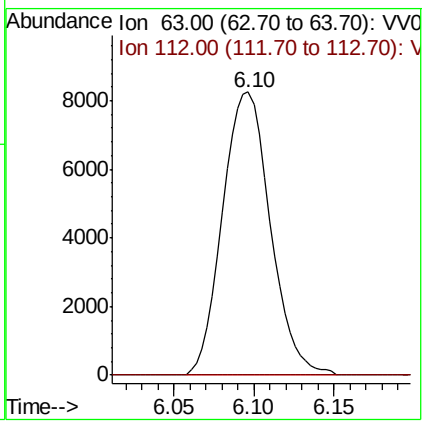


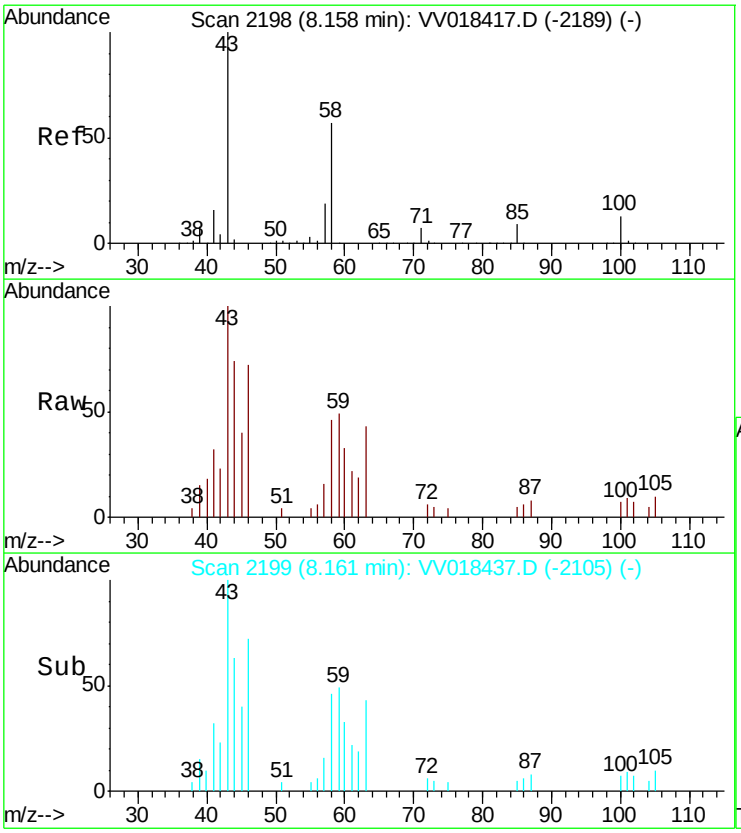
#37
1,2-Dichloropropane
Concen: 5.663 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV018437.D
Acq: 24 Sep 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
BG3Z0

Tgt Ion: 63 Resp: 16870

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

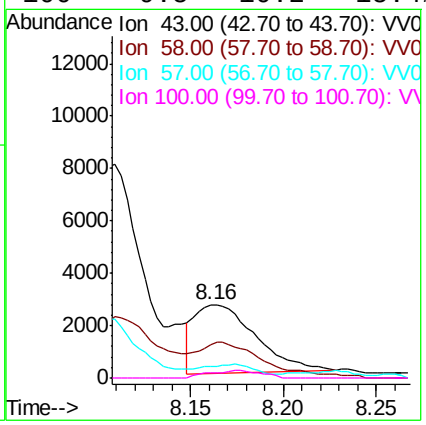


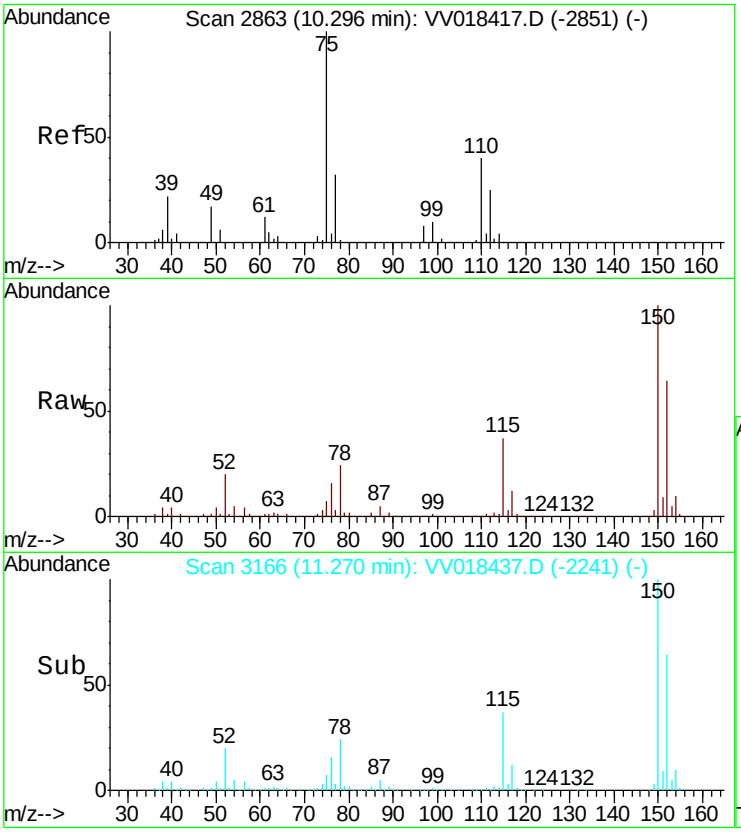


#48
2-Hexanone
Concen: 2.081 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV018437.D
Acq: 24 Sep 2020 19:00

Tgt Ion: 43 Resp: 5928

Ion	Ratio	Lower	Upper
43	100		
58	33.3	44.8	67.2#
57	11.5	15.8	23.6#
100	9.5	10.2	15.4#



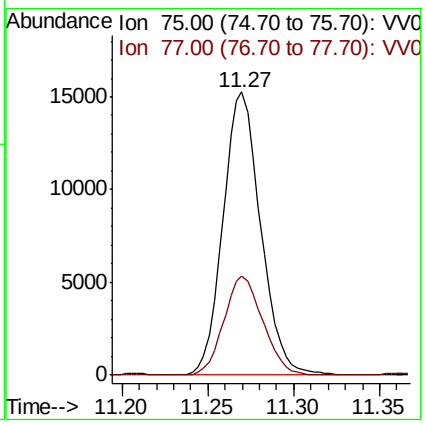


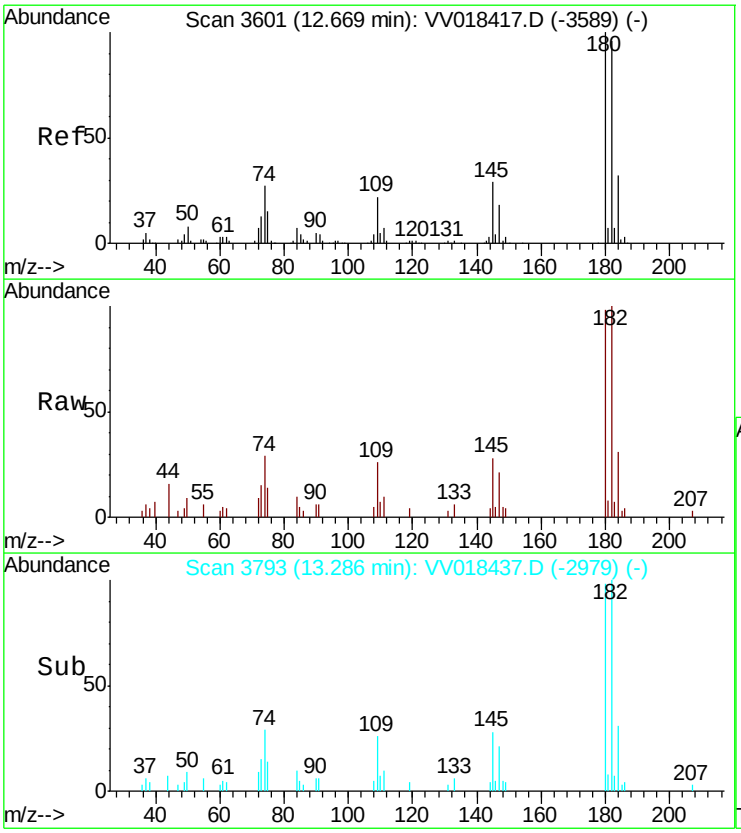
#59
1,2,3-Trichloropropane
Concen: 6.661 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV018437.D
Acq: 24 Sep 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
BG3Z0

Tgt Ion: 75 Resp: 23339

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.8	38.6

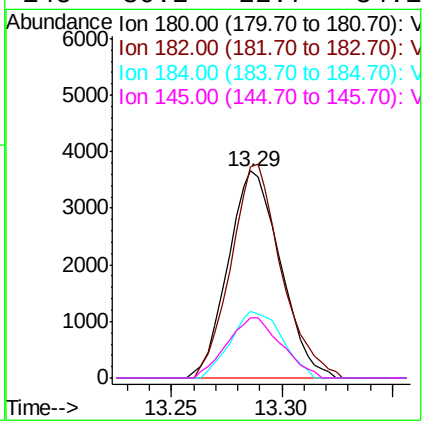


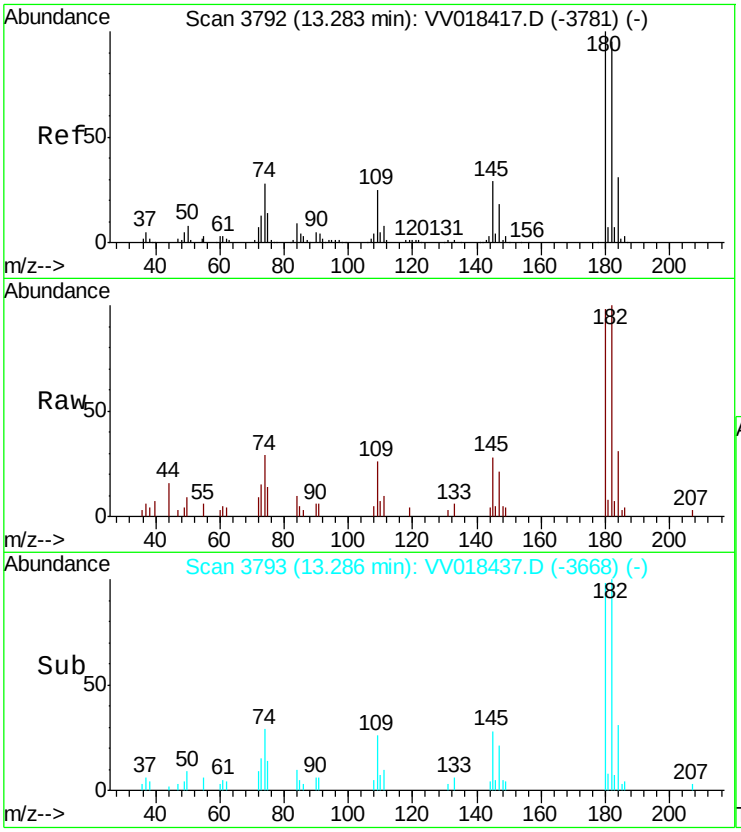


#67
1,3,5-Trichlorobenzene
Concen: 1.260 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.62 min
Lab File: VV018437.D
Acq: 24 Sep 2020 19:00

Tgt Ion:180 Resp: 6027

Ion	Ratio	Lower	Upper
180	100		
182	99.2	76.8	115.2
184	31.8	24.6	36.8
145	30.2	22.7	34.1





#68
1,2,4-trichlorobenzene
Concen: 1.414 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV018437.D
Acq: 24 Sep 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
BG3Z0

Tgt Ion:180 Resp: 6027

Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.4	116.2
145	30.2	23.2	34.8