Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092920\
Data File : VV018536.D
Acq On : 29 Sep 2020 23:24
Operator : SY/MD
Sample : L4149-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3R6

Quant Time: Sep 30 04:53:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 30 04:50:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	414497	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	402215	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	205188	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	109691	45.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.24%			
7) Chloroethane-d5	1.58	69	101104	50.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.12	63	172282	34.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.56%			
21) 2-Butanone-d5	3.91	46	178541	98.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.46%			
24) Chloroform-d	4.38	84	235997	44.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.78%			
26) 1,2-Dichloroethane-d4	5.06	65	158500	47.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.00%			
32) Benzene-d6	5.07	84	489217	48.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.04%			
36) 1,2-Dichloropropane-d6	6.09	67	152409	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.02%			
41) Toluene-d8	7.34	98	450925	47.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.10%			
43) trans-1,3-Dichloropropene-	7.64	79	74389	44.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.46%			
47) 2-Hexanone-d5	8.11	63	98063	83.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.87%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173109	42.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.84%			
64) 1,2-Dichlorobenzene-d4	11.65	152	194888	49.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.78%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1782	0.661	ug/L #	17
13) Acetone	2.20	43	7257	4.632	ug/L	82
27) 1,2-Dichloroethane	5.07	62	3111	0.729	ug/L	95
35) Methylcyclohexane	6.09	83	37839	8.177	ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	4283	0.900	ug/L #	65
48) 2-Hexanone	8.16	43	14902	4.882	ug/L #	88
59) 1,2,3-Trichloropropane	11.27	75	23232	6.300	ug/L	94

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

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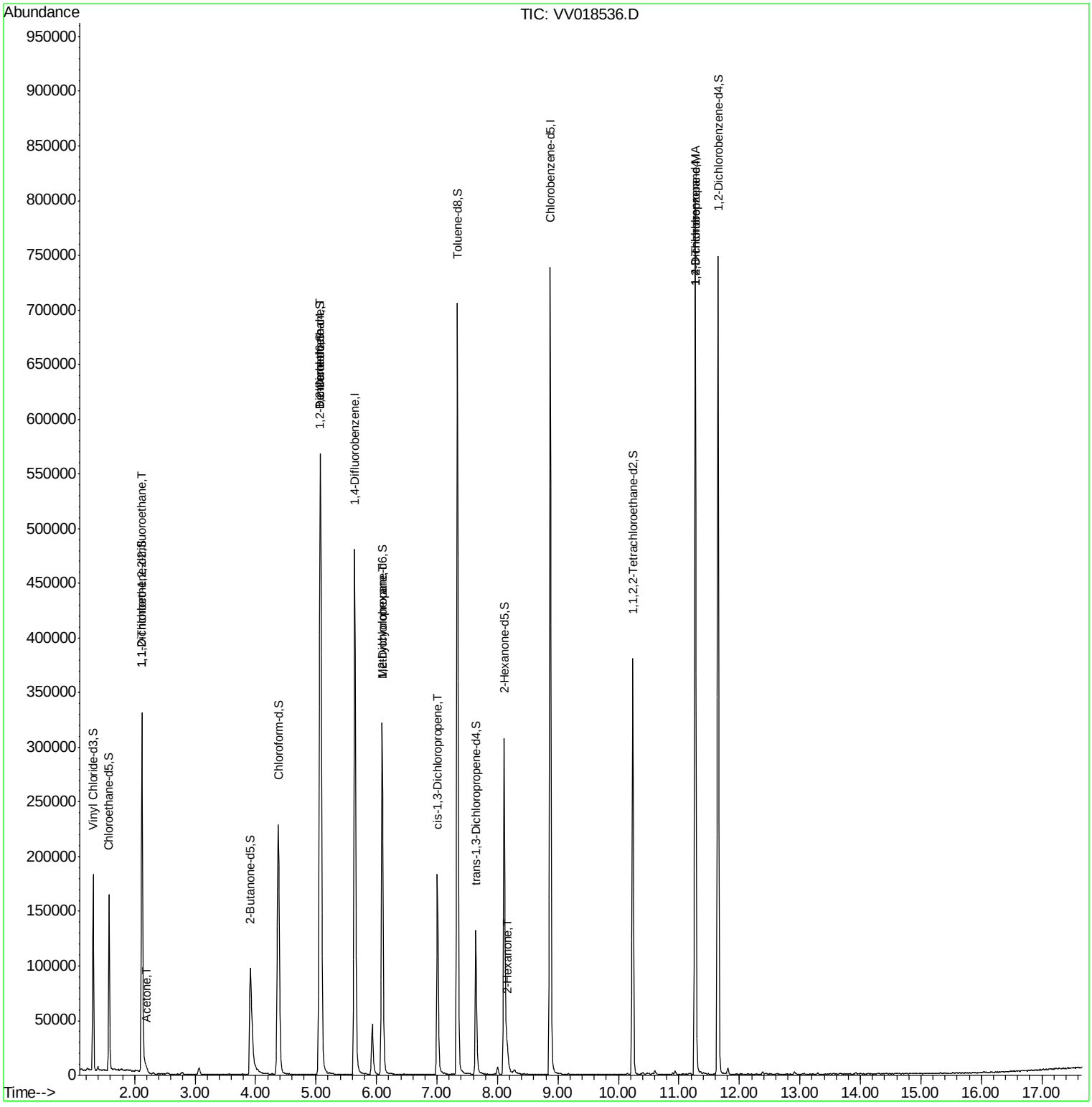
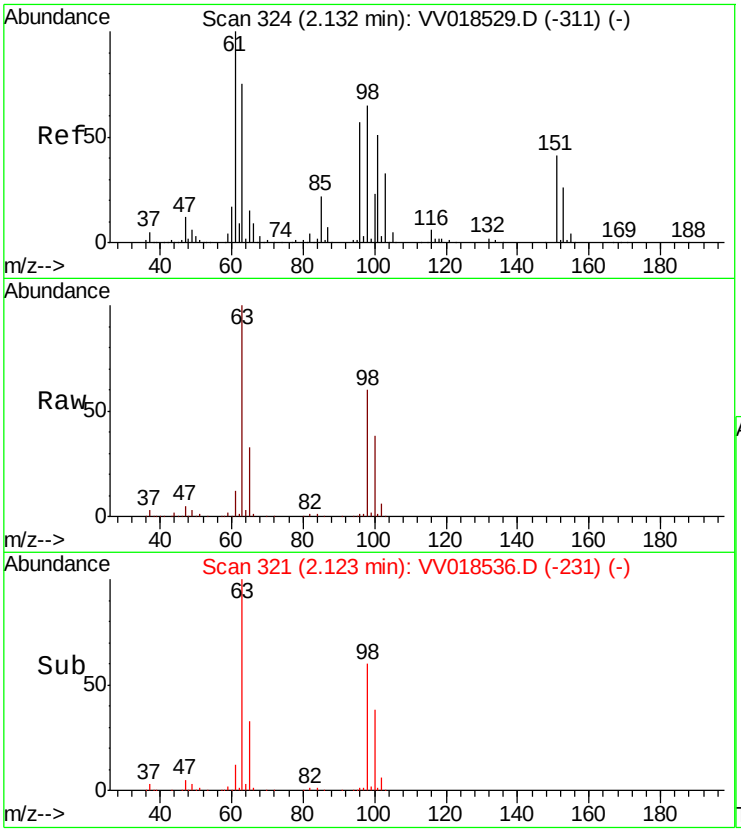


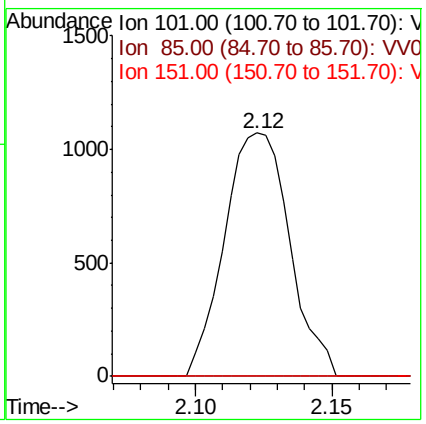


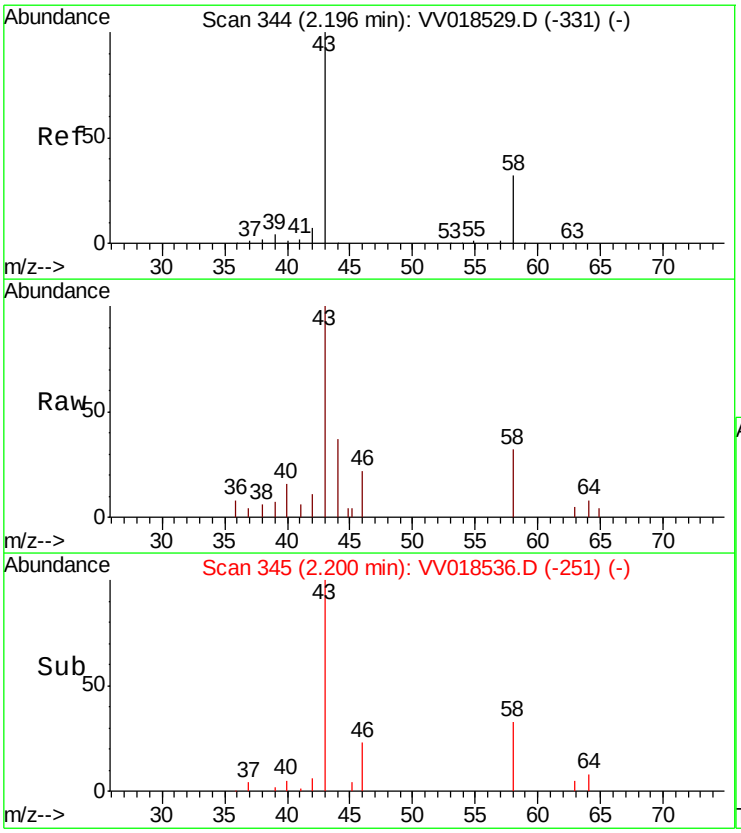
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.661 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018536.D
Acq: 29 Sep 2020 23:24

Instrument :
MSVOA_V
ClientSampleId :
BG3R6

Tgt Ion:101 Resp: 1782

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	52.0#
151	0.0	64.3	96.5#

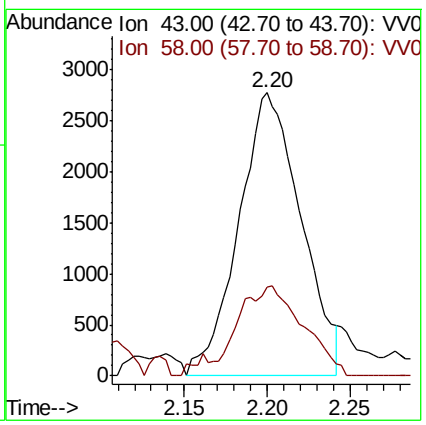


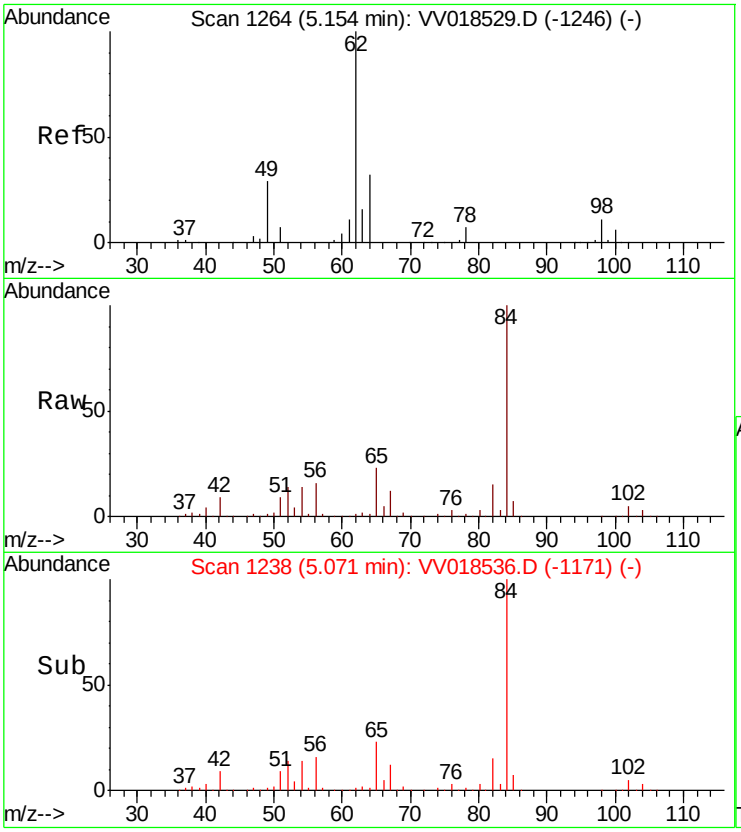


#13
Acetone
Concen: 4.632 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV018536.D
Acq: 29 Sep 2020 23:24

Tgt Ion: 43 Resp: 7257

Ion	Ratio	Lower	Upper
43	100		
58	21.8	0.0	64.0



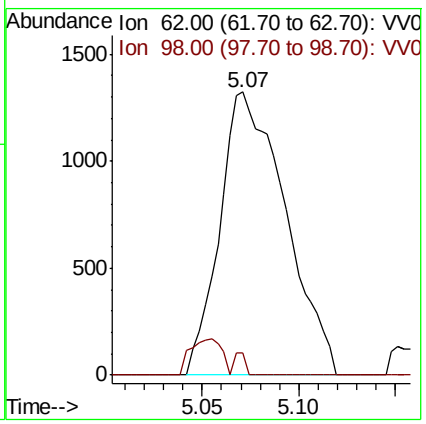


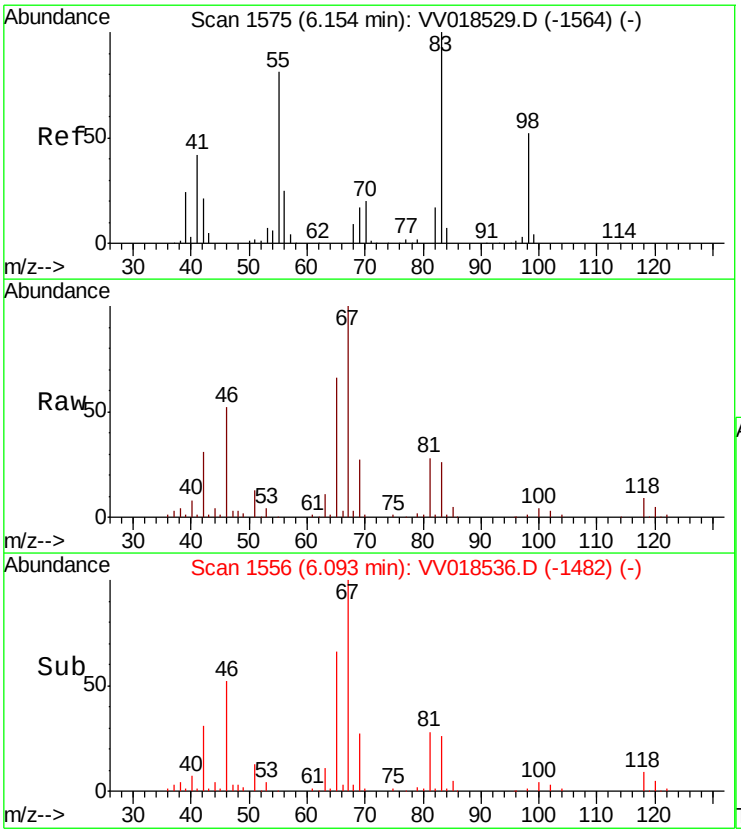
#27
1,2-Dichloroethane
Concen: 0.729 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV018536.D
Acq: 29 Sep 2020 23:24

Instrument :
MSVOA_V
ClientSampleId :
BG3R6

Tgt Ion: 62 Resp: 3111

Ion	Ratio	Lower	Upper
62	100		
98	7.9	7.7	11.5

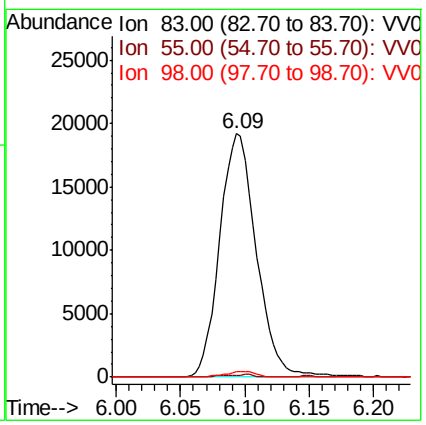


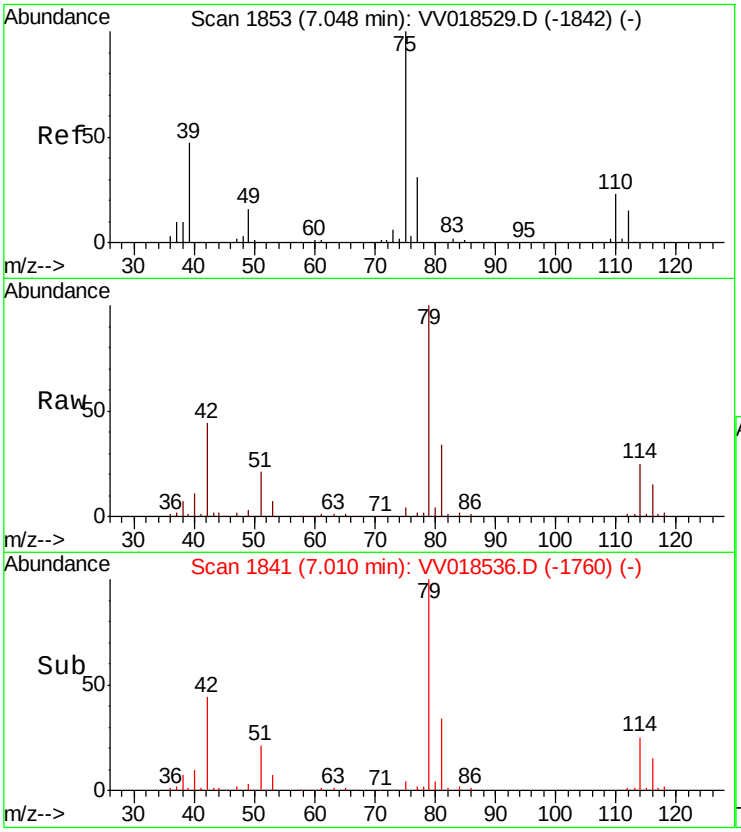


#35
Methylcyclohexane
Concen: 8.177 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018536.D
Acq: 29 Sep 2020 23:24

Tgt Ion: 83 Resp: 37839

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.1	90.1#
98	1.3	40.2	60.4#



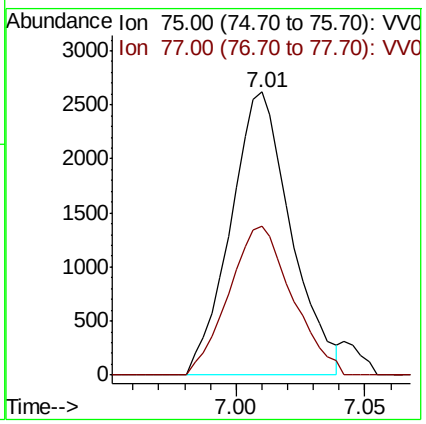


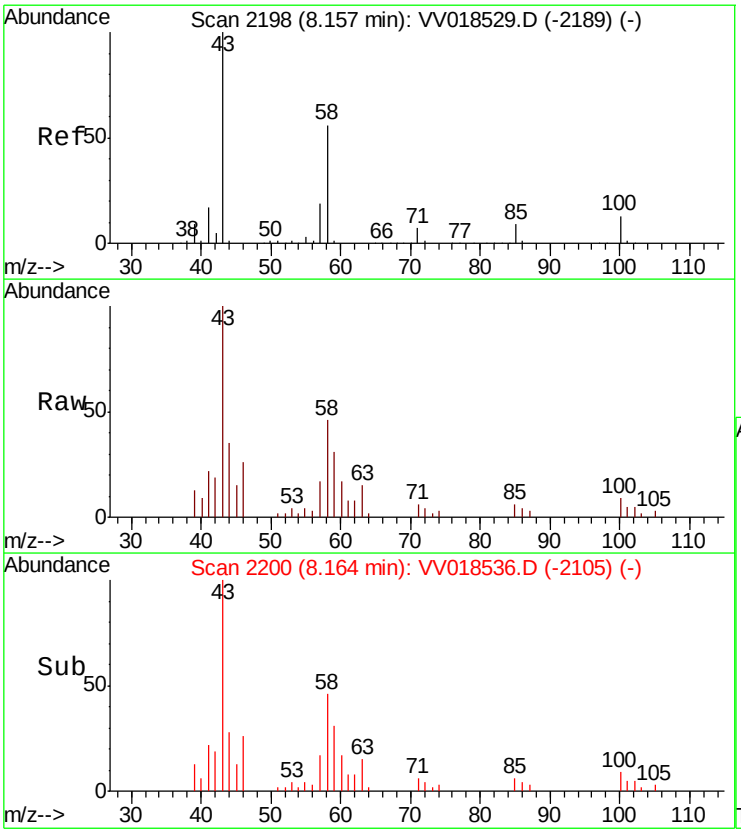
#39
cis-1,3-Dichloropropene
Concen: 0.900 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018536.D
Acq: 29 Sep 2020 23:24

Instrument : MSVOA_V
ClientSampleId : BG3R6

Tgt Ion: 75 Resp: 4283

Ion	Ratio	Lower	Upper
75	100		
77	52.8	23.0	42.6#

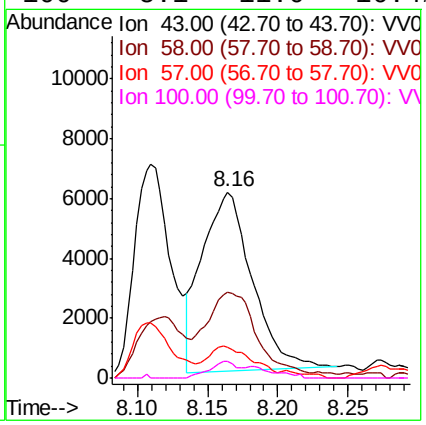


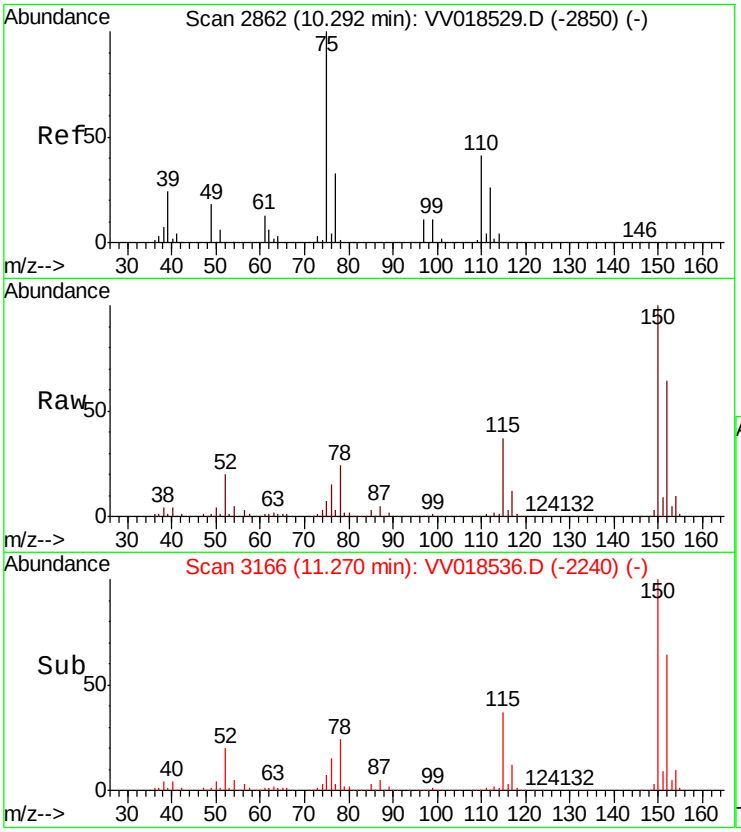


#48
2-Hexanone
Concen: 4.882 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018536.D
Acq: 29 Sep 2020 23:24

Tgt Ion: 43 Resp: 14902

Ion	Ratio	Lower	Upper
43	100		
58	49.0	45.1	67.7
57	13.7	15.7	23.5#
100	5.1	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 6.300 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018536.D
Acq: 29 Sep 2020 23:24

Instrument :
MSVOA_V
ClientSampleId :
BG3R6

Tgt Ion: 75 Resp: 23232

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.4	38.0