Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110520\
Data File : VV019246.D
Acq On : 04 Nov 2020 14:00
Operator : SY/MD
Sample : L4543-16ME
Misc : 5.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 05 02:28:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	195148	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	191232	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	96406	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102953	66.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 132.78%			
7) Chloroethane-d5	1.58	69	90307	74.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 149.92%#			
11) 1,1-Dichloroethene-d2	2.10	63	177699	60.23	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.46%			
21) 2-Butanone-d5	3.92	46	126555	133.24	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.24%#			
24) Chloroform-d	4.37	84	234530	81.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 162.60%#			
26) 1,2-Dichloroethane-d4	5.05	65	170136	84.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 169.28%#			
32) Benzene-d6	5.07	84	451860	83.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 166.60%#			
36) 1,2-Dichloropropane-d6	6.09	67	140291	86.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 173.46%#			
41) Toluene-d8	7.33	98	418181	80.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 160.50%#			
43) trans-1,3-Dichloropropene-	7.64	79	77141	82.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 164.84%#			
47) 2-Hexanone-d5	8.14	63	115941	165.52	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 165.52%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	173302	79.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 158.94%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	179954	88.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 177.68%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.10	101	1619	1.267	ug/L #	17
12) 1,1-Dichloroethene	2.10	96	1211	0.968	ug/L #	1
25) Chloroform	4.39	83	2836	1.048	ug/L #	64
35) Methylcyclohexane	6.09	83	36245	17.775	ug/L #	19
39) cis-1,3-Dichloropropene	7.01	75	5124	2.266	ug/L #	67
42) Toluene	7.42	91	6212	1.028	ug/L	94
44) trans-1,3-Dichloropropene	7.64	75	3682	1.565	ug/L	97
46) Tetrachloroethene	7.99	164	17332	13.438	ug/L	97
48) 2-Hexanone	8.14	43	15627	10.408	ug/L #	54
49) Dibromochloromethane	8.00	129	15465	9.301	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	10641	5.945	ug/L	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110520\
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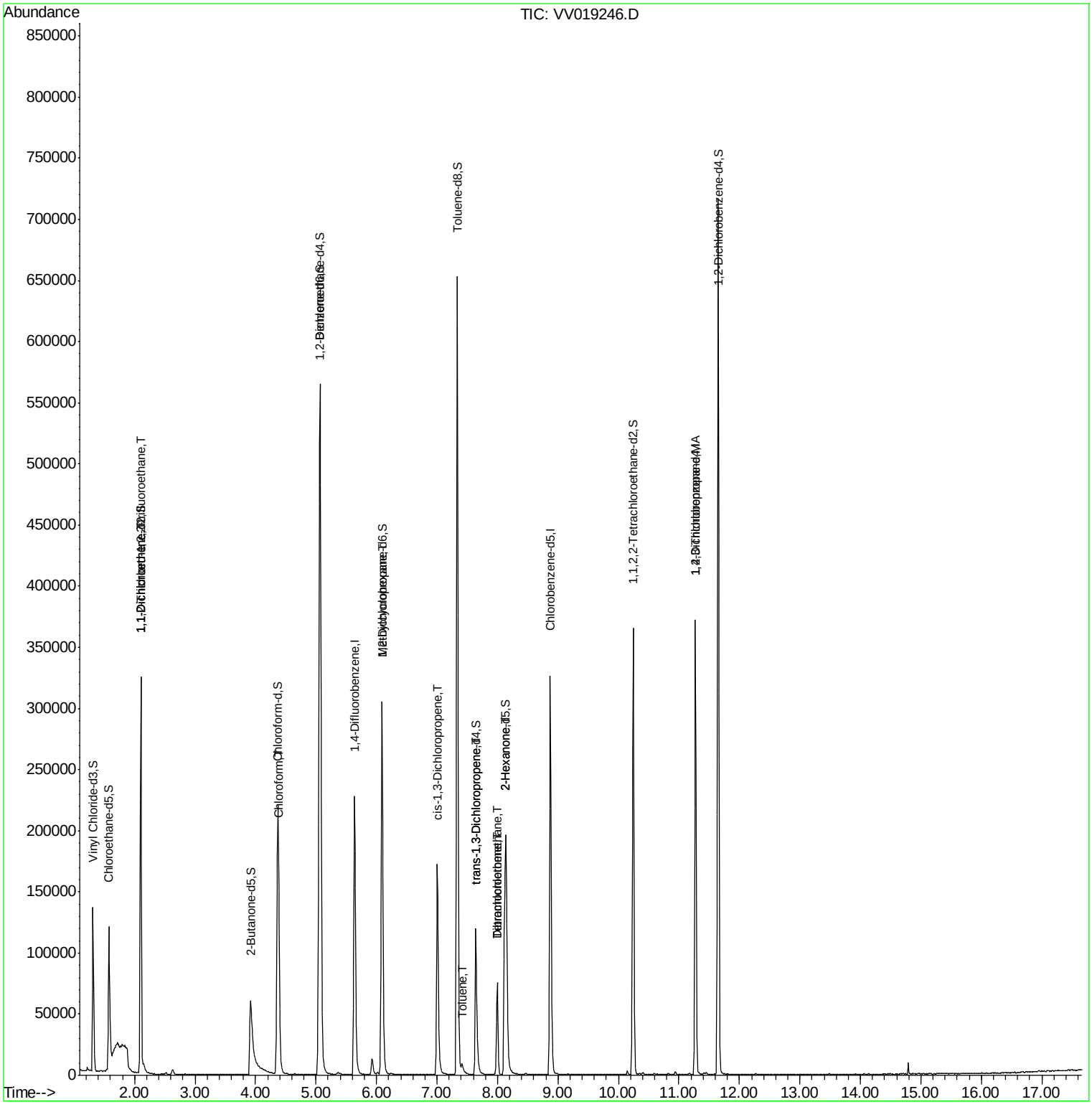
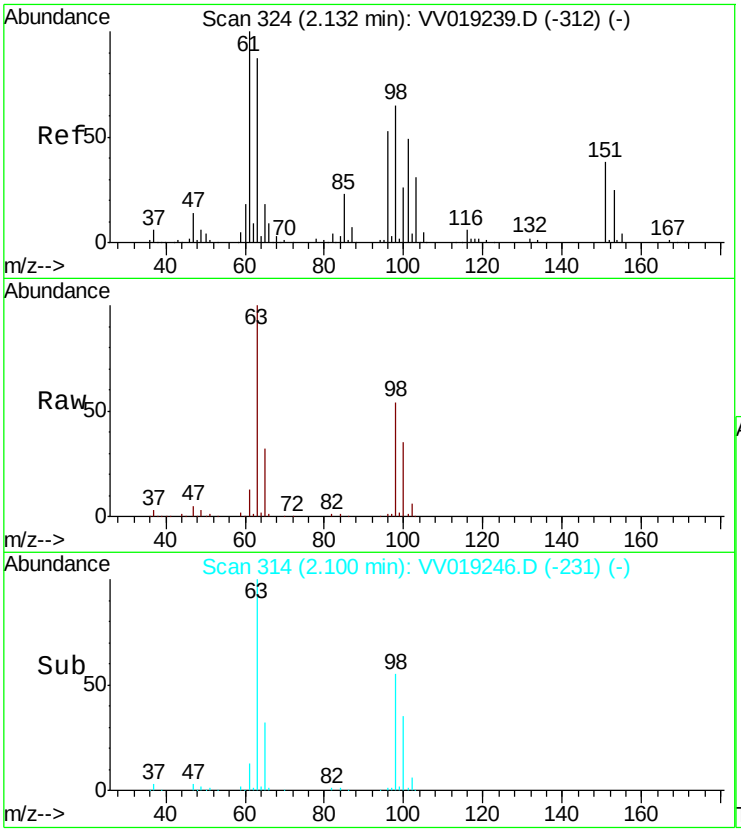
Acq On : 04 Nov 2020 14:00
Operator : SY/MD
Sample : L4543-16ME
Misc : 5.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 02:28:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 05 02:20:23 2020
Response via : Initial Calibration



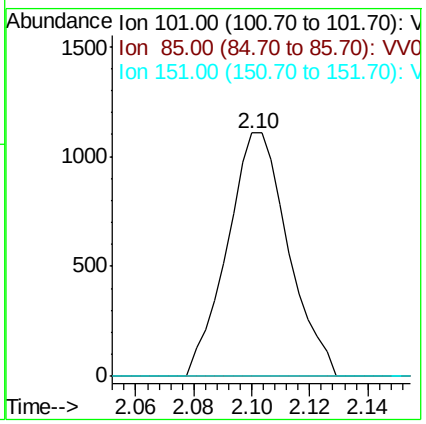


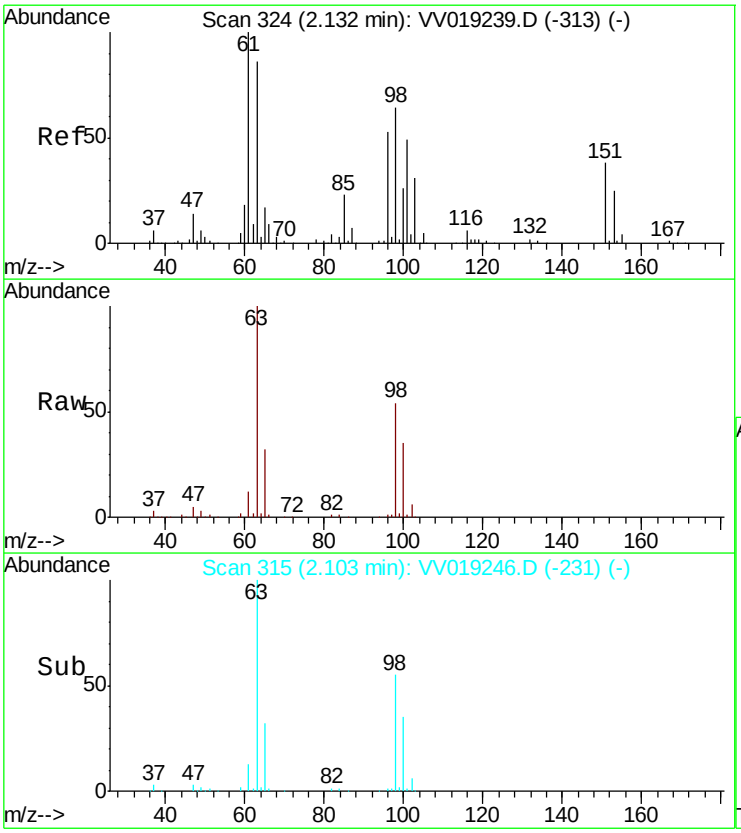
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.267 ug/L
RT: 2.10 min Scan# 314
Delta R.T. -0.03 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1619

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	65.0	97.4#

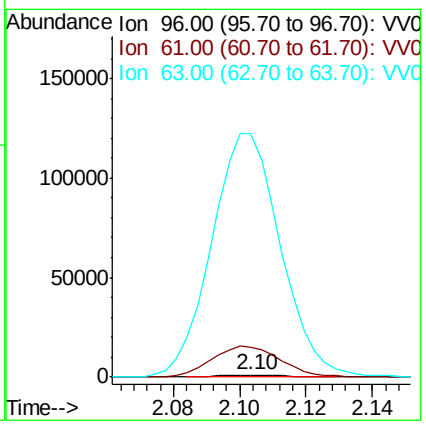


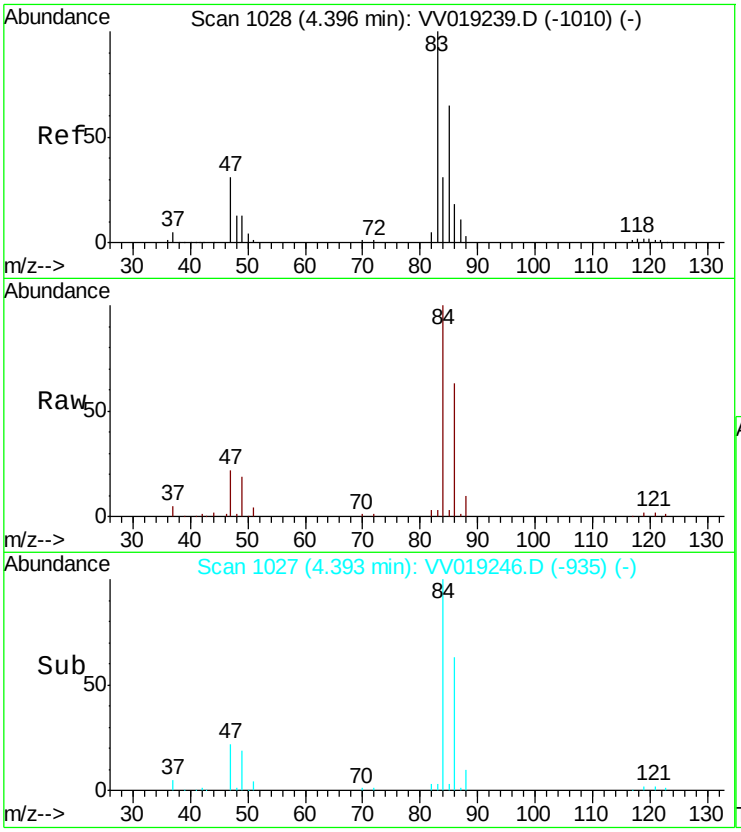


#12
1,1-Dichloroethene
Concen: 0.968 ug/L
RT: 2.10 min Scan# 315
Delta R.T. -0.03 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Tgt Ion: 96 Resp: 1211

Ion	Ratio	Lower	Upper
96	100		
61	1659.6	132.6	246.2#
63	13292.7	108.4	201.4#



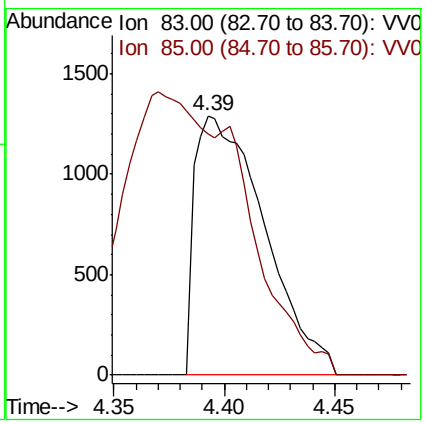


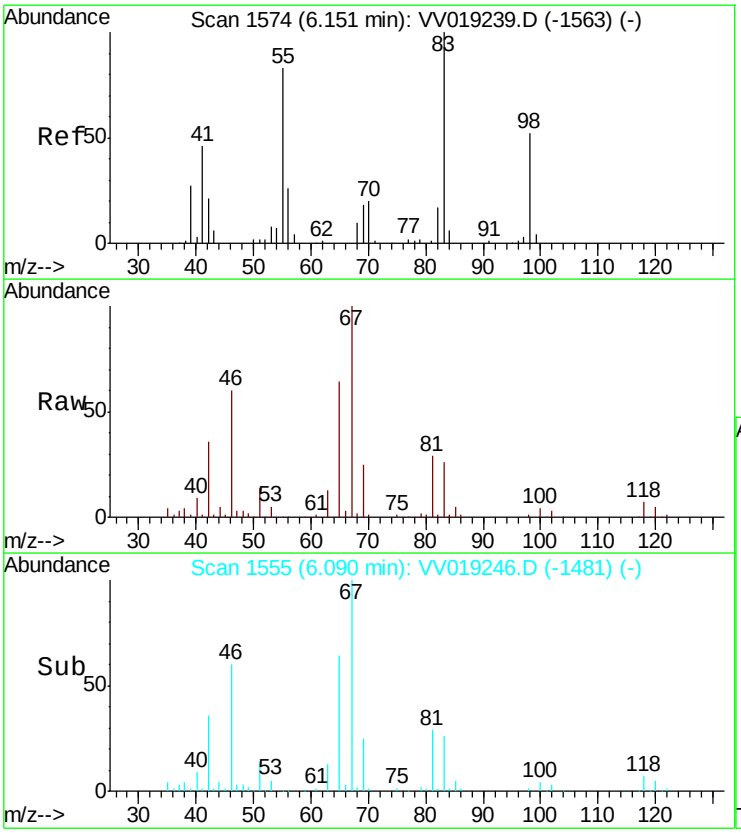
#25
Chloroform
Concen: 1.048 ug/L
RT: 4.39 min Scan# 1027
Delta R.T. -0.00 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2836

Ion	Ratio	Lower	Upper
83	100		
85	93.1	45.1	83.9#

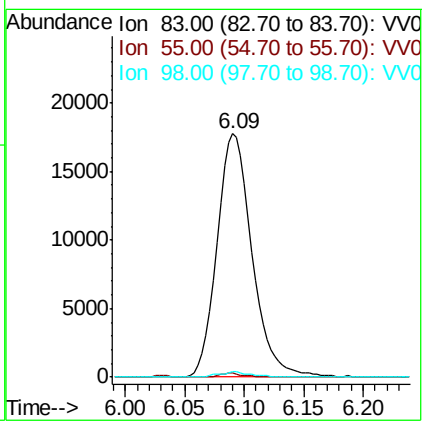


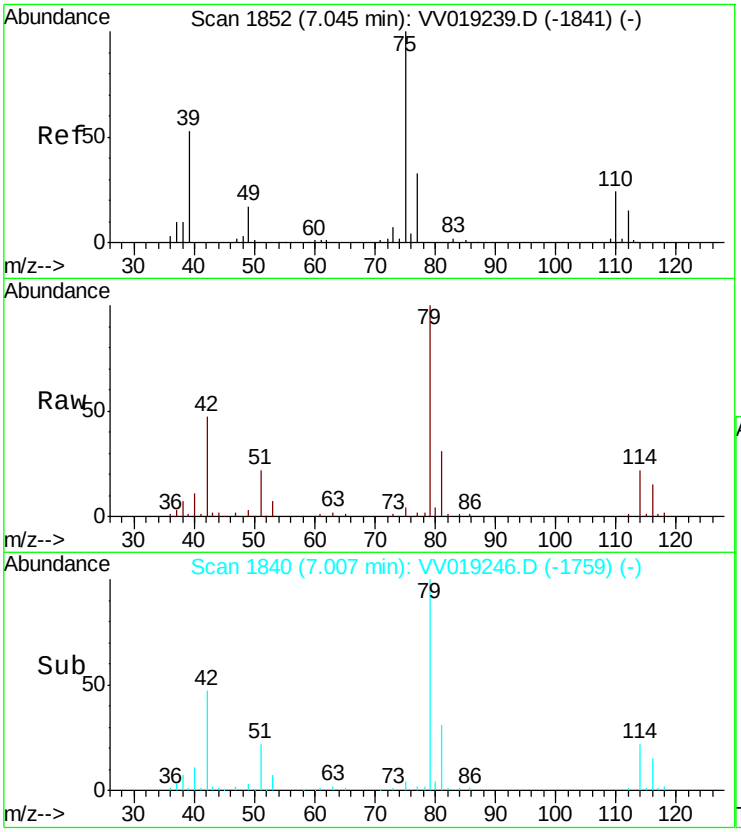


#35
Methylcyclohexane
Concen: 17.775 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Tgt Ion: 83 Resp: 36245

Ion	Ratio	Lower	Upper
83	100		
55	0.9	62.2	93.4#
98	1.5	39.4	59.2#



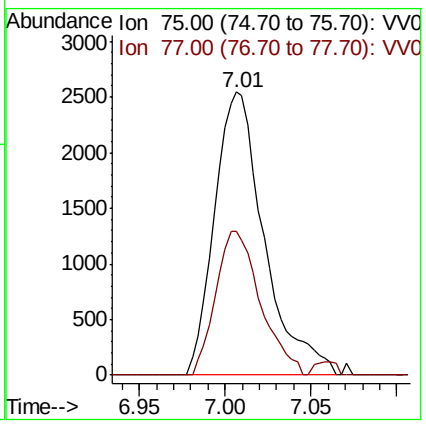


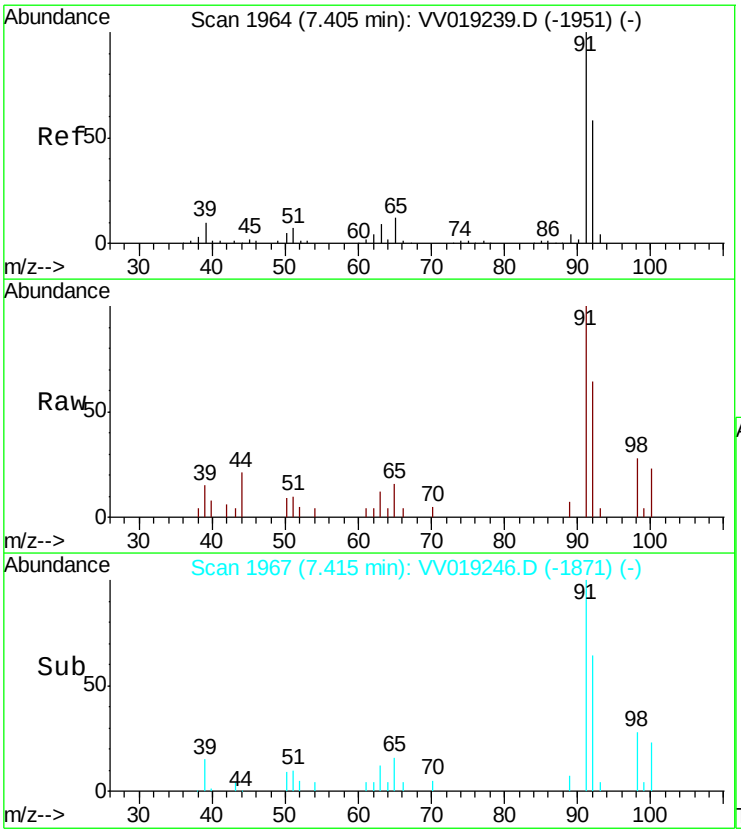
#39
cis-1,3-Dichloropropene
Concen: 2.266 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5124

Ion	Ratio	Lower	Upper
75	100		
77	51.0	22.7	42.1#

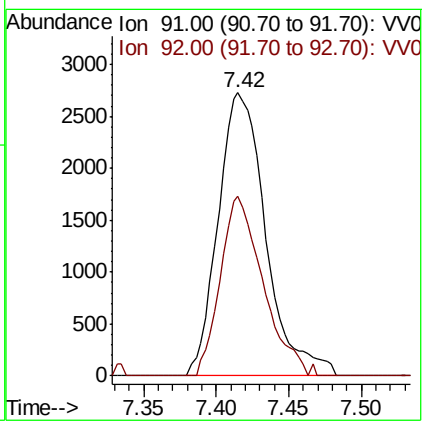


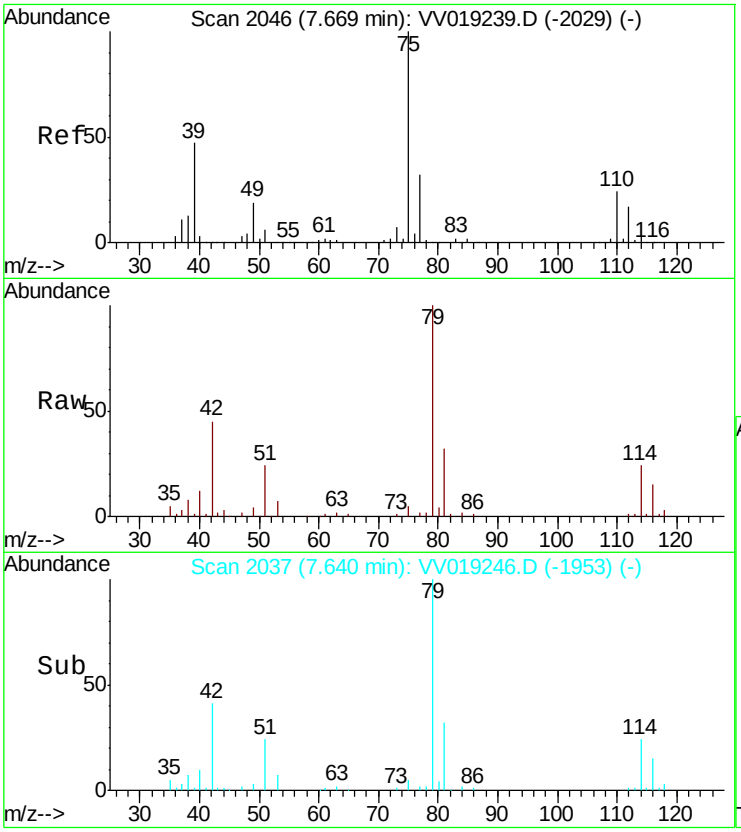


#42
Toluene
Concen: 1.028 ug/L
RT: 7.42 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Tgt Ion: 91 Resp: 6212

Ion	Ratio	Lower	Upper
91	100		
92	63.6	41.5	77.1



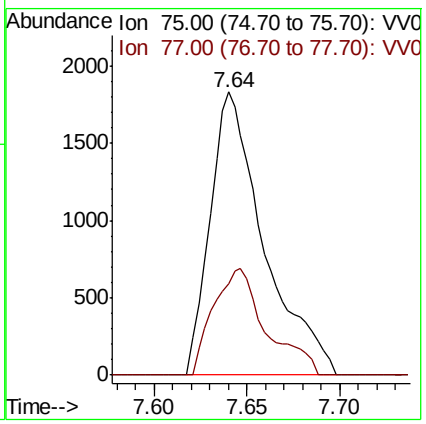


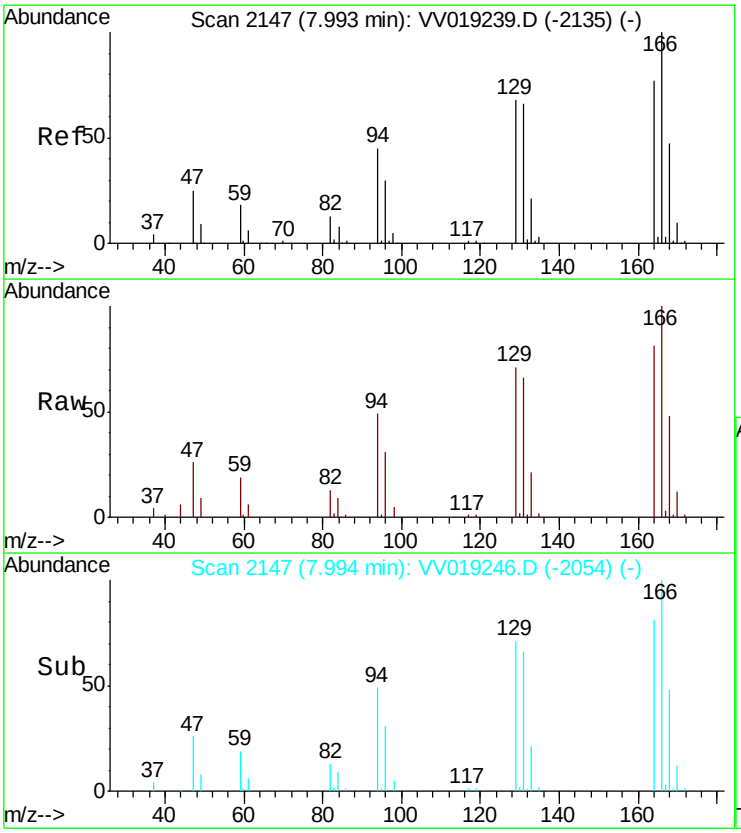
#44
trans-1,3-Dichloropropene
Concen: 1.565 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.03 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3682

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.8	40.4

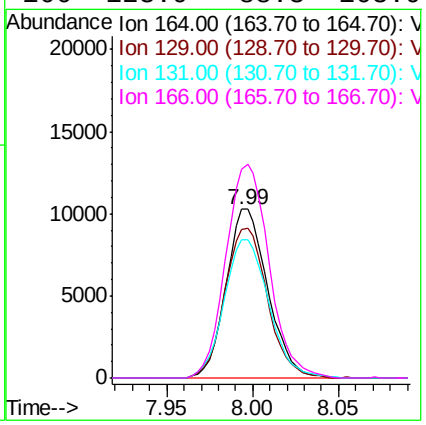


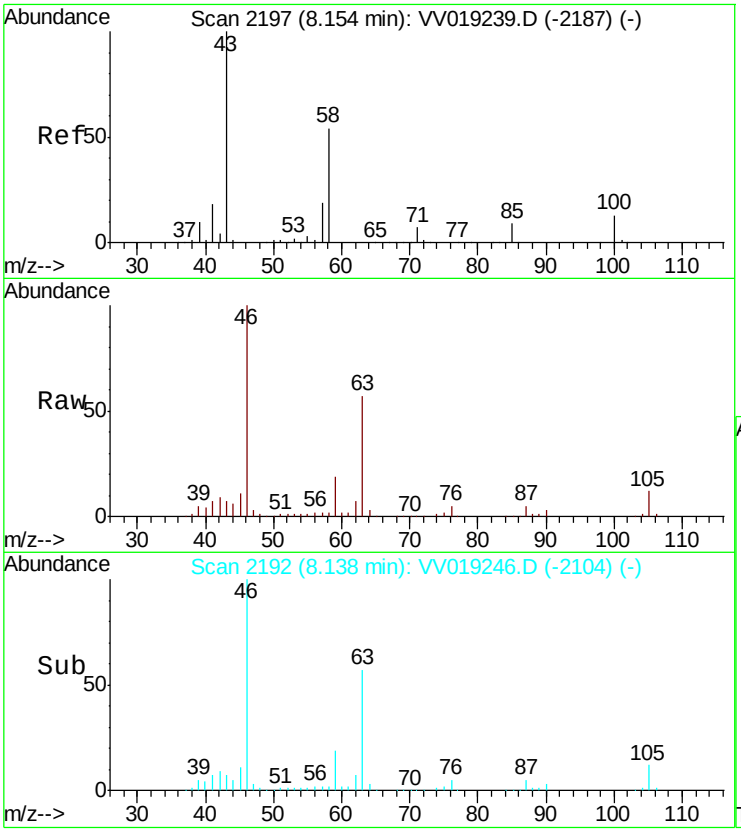


#46
Tetrachloroethene
Concen: 13.438 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Tgt Ion:164 Resp: 17332

Ion	Ratio	Lower	Upper
164	100		
129	88.0	63.2	117.4
131	82.2	60.3	112.1
166	123.9	88.3	163.9



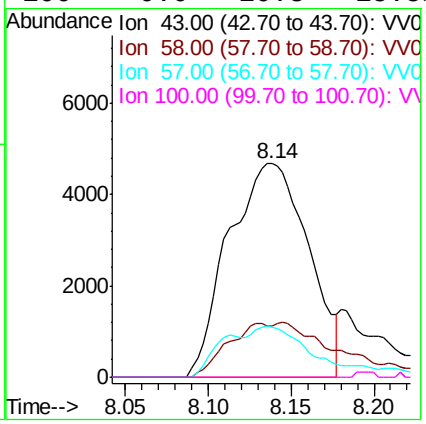


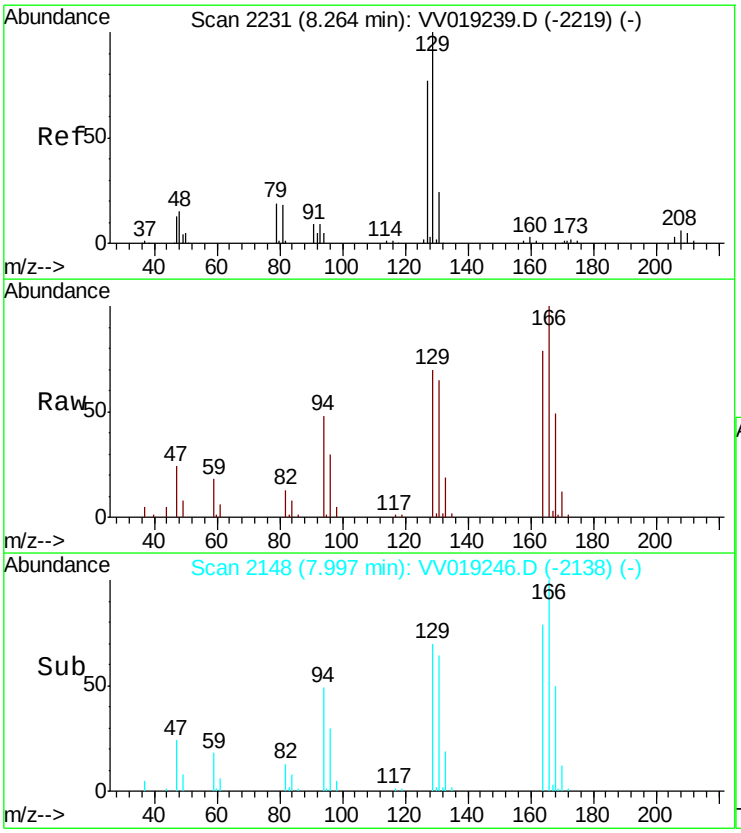
#48
2-Hexanone
Concen: 10.408 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.02 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15627

Ion	Ratio	Lower	Upper
43	100		
58	14.1	43.6	65.4#
57	7.1	16.0	24.0#
100	0.0	10.3	15.5#

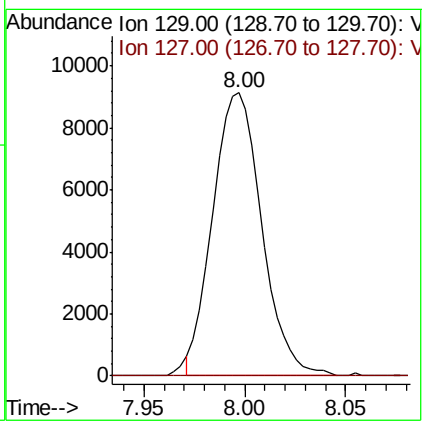


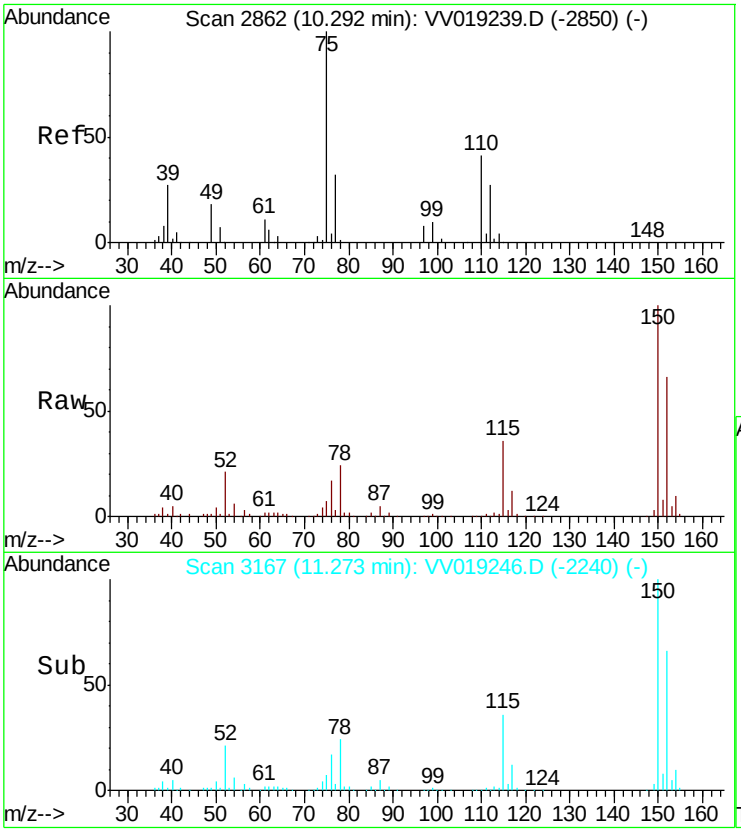


#49
Dibromochloromethane
Concen: 9.301 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Tgt Ion:129 Resp: 15465

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.5#





#59
1,2,3-Trichloropropane
Concen: 5.945 ug/L
RT: 11.27 min Scan# 3167
Delta R.T. 0.98 min
Lab File: VV019246.D
Acq: 04 Nov 2020 14:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 10641

Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.2	39.4