Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110520\
Data File : VV019247.D
Acq On : 04 Nov 2020 14:23
Operator : SY/MD
Sample : L4543-09ME 2X
Misc : 5.32g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 05 02:28:42 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	320146	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316166	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166934	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	70155	27.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 55.14%#			
7) Chloroethane-d5	1.57	69	64633	32.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.40%#			
11) 1,1-Dichloroethene-d2	2.11	63	120522	24.90	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery = 49.80%#			
21) 2-Butanone-d5	3.91	46	113933	73.12	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 73.12%			
24) Chloroform-d	4.37	84	159693	33.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 67.48%#			
26) 1,2-Dichloroethane-d4	5.05	65	116809	35.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.84%			
32) Benzene-d6	5.07	84	306326	34.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.30%#			
36) 1,2-Dichloropropane-d6	6.09	67	96099	35.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 71.88%			
41) Toluene-d8	7.33	98	282366	32.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 65.54%#			
43) trans-1,3-Dichloropropene-	7.64	79	51578	33.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.66%			
47) 2-Hexanone-d5	8.12	63	82168	70.95	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 70.95%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	124681	34.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 69.16%			
64) 1,2-Dichlorobenzene-d4	11.65	152	129020	36.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.58%#			
Target Compounds						Qvalue
34) Trichloroethene	5.94	95	1961	0.785	ug/L	88
35) Methylcyclohexane	6.09	83	24780	7.350	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	11999	5.300	ug/L #	85
39) cis-1,3-Dichloropropene	7.01	75	3323	0.889	ug/L #	57
46) Tetrachloroethene	8.00	164	28009	13.135	ug/L	98
48) 2-Hexanone	8.12	43	12306	4.958	ug/L #	59
49) Dibromochloromethane	8.00	129	24916	9.064	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	18047	6.098	ug/L #	88

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

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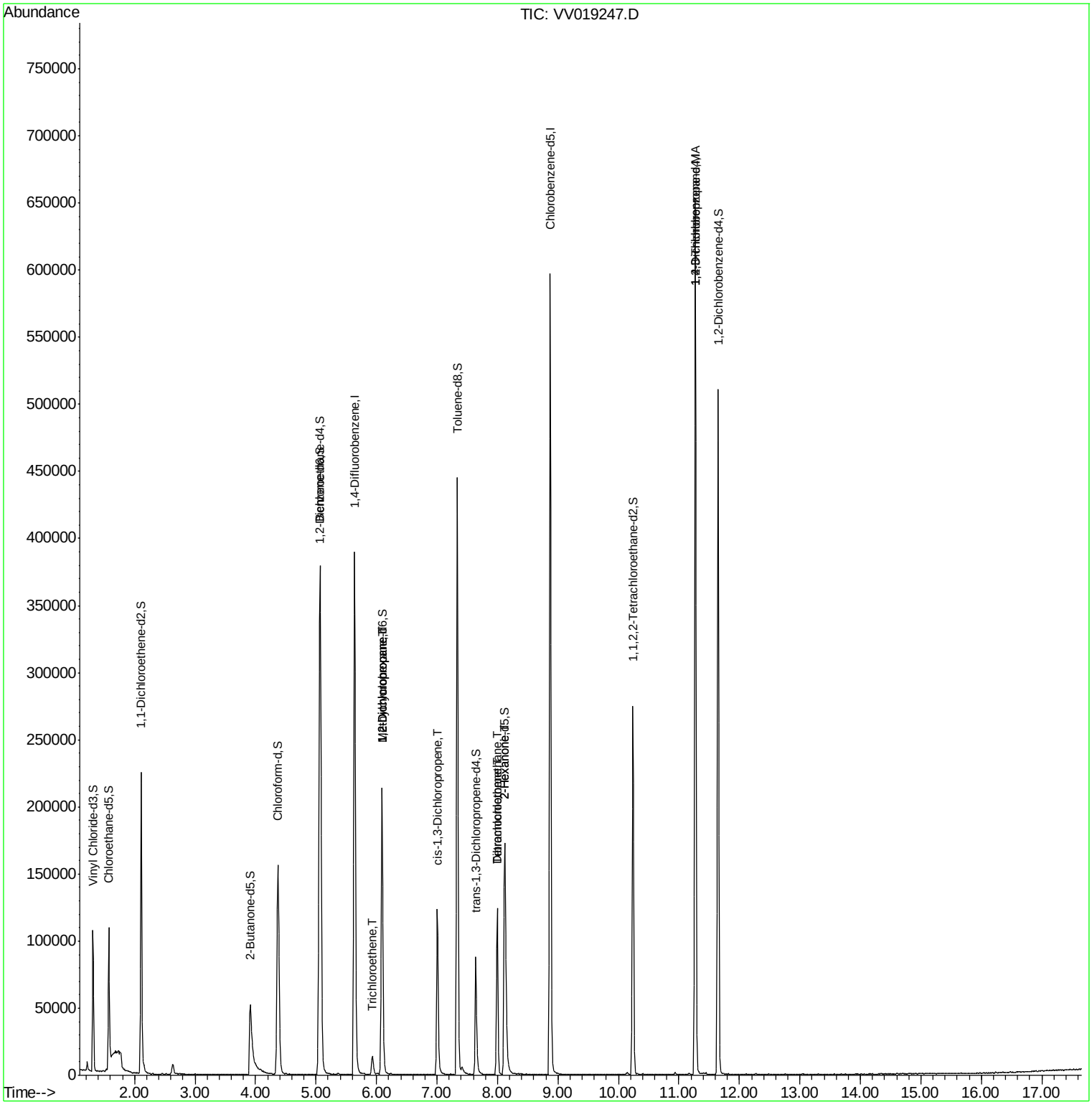
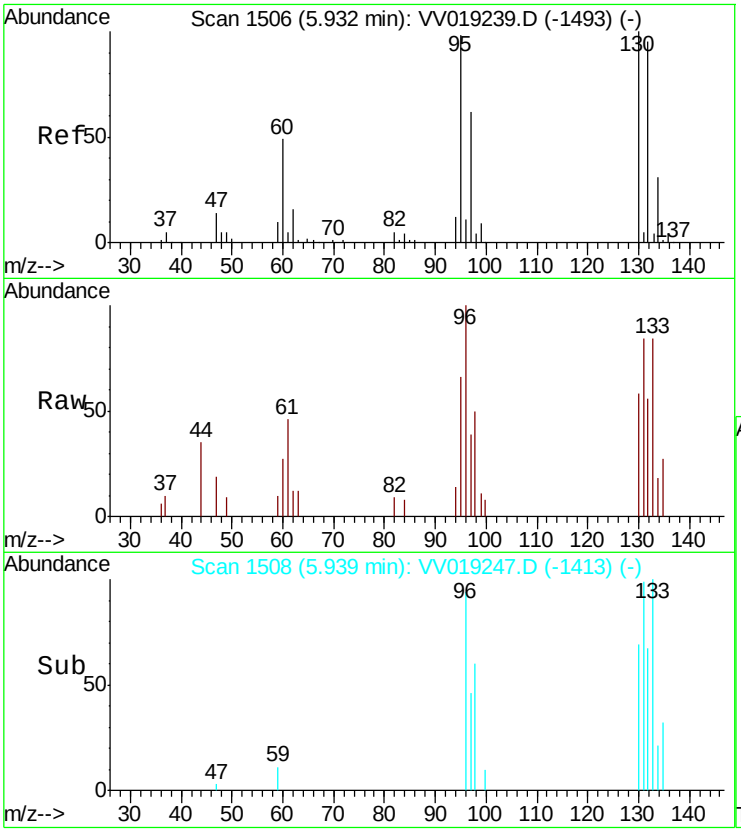
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 05 02:28:42 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



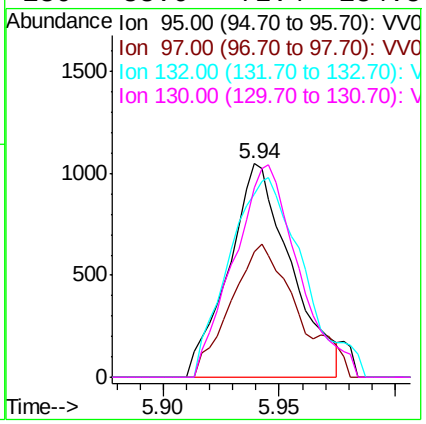


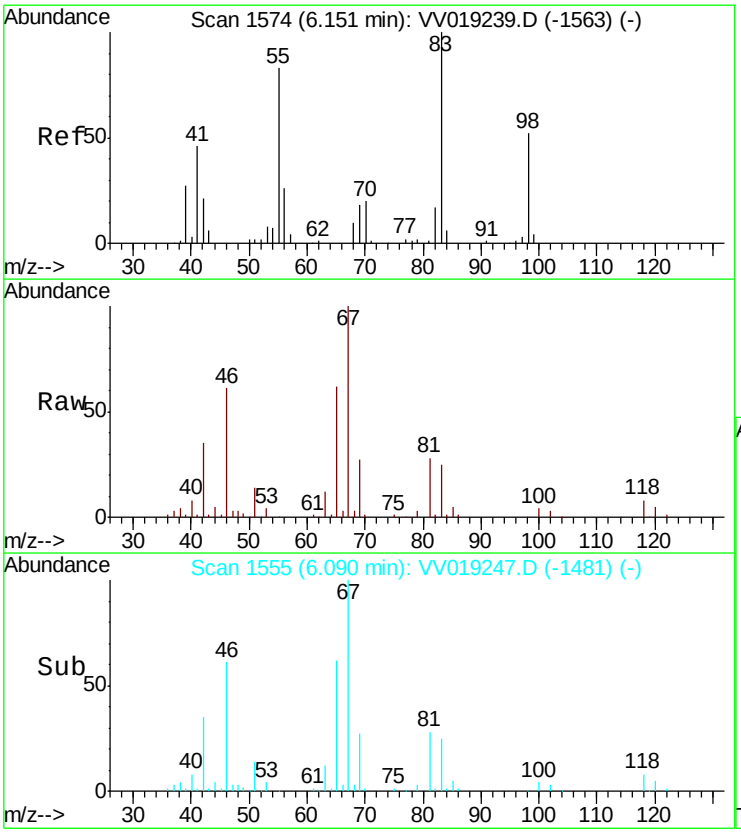
#34
Trichloroethene
Concen: 0.785 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.01 min
Lab File: VV019247.D
Acq: 04 Nov 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1961

Ion	Ratio	Lower	Upper
95	100		
97	59.0	43.4	80.6
132	85.6	69.7	129.4
130	88.6	72.4	134.5

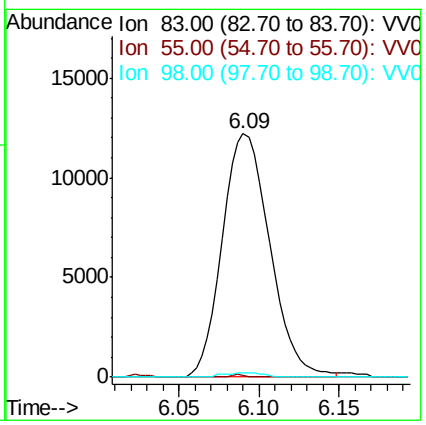


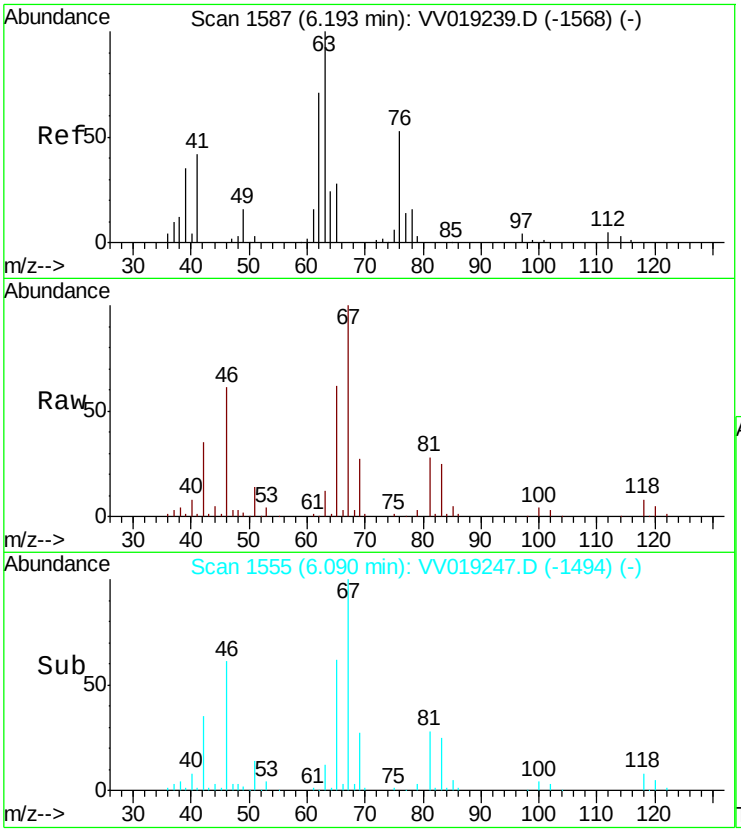


#35
Methylcyclohexane
Concen: 7.350 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.06 min
Lab File: VV019247.D
Acq: 04 Nov 2020 14:23

Tgt Ion: 83 Resp: 24780

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.4#
98	1.1	39.4	59.2#



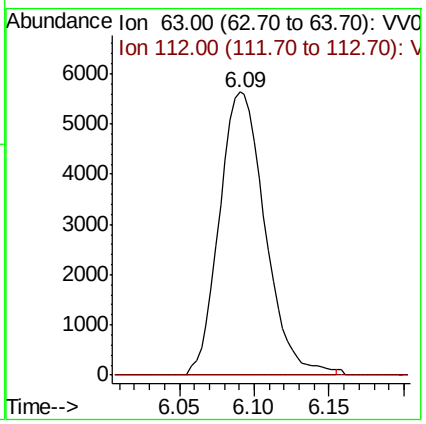


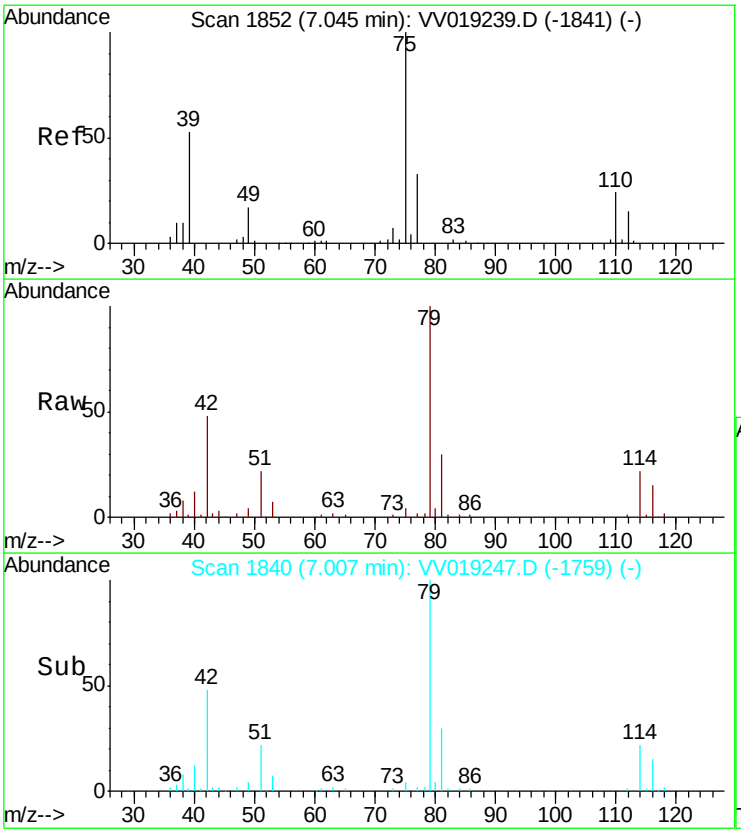
#37
1,2-Dichloropropane
Concen: 5.300 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV019247.D
Acq: 04 Nov 2020 14:23

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 11999

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

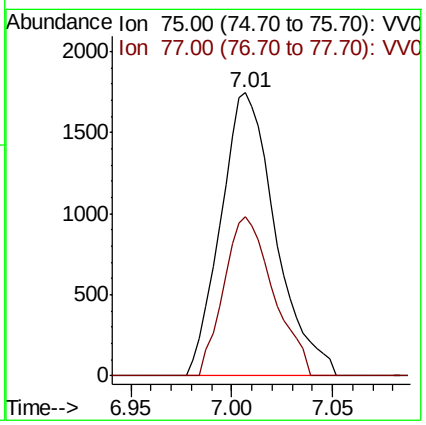


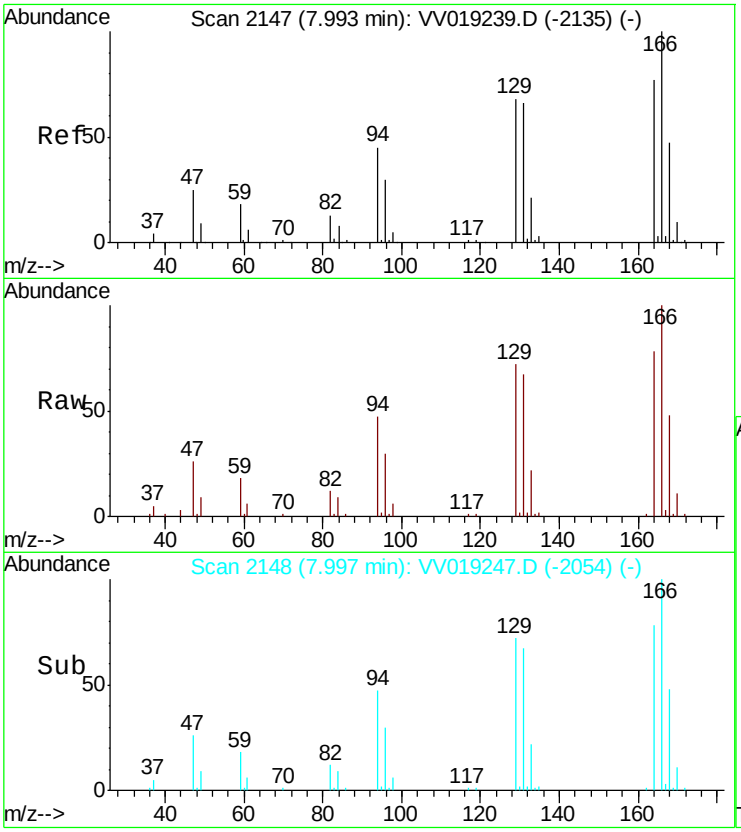


#39
cis-1,3-Dichloropropene
Concen: 0.889 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV019247.D
Acq: 04 Nov 2020 14:23

Tgt Ion: 75 Resp: 3323

Ion	Ratio	Lower	Upper
75	100		
77	56.4	22.7	42.1#



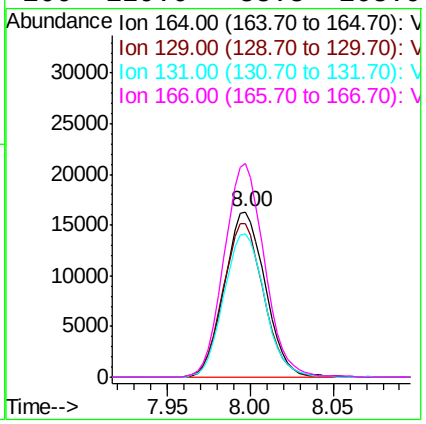


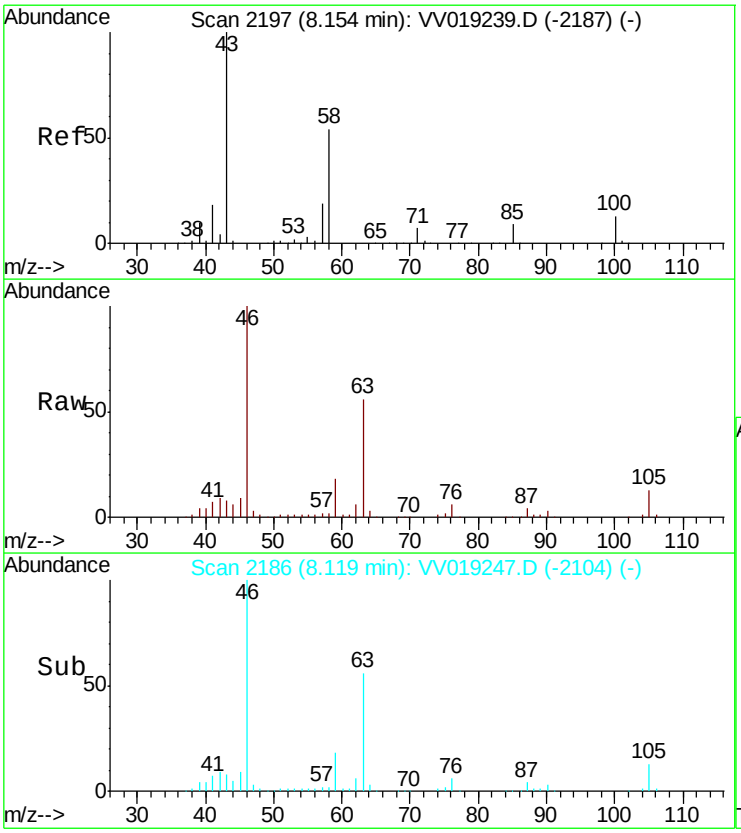
#46
Tetrachloroethene
Concen: 13.135 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV019247.D
Acq: 04 Nov 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 28009

Ion	Ratio	Lower	Upper
164	100		
129	92.8	63.2	117.4
131	86.5	60.3	112.1
166	129.0	88.3	163.9

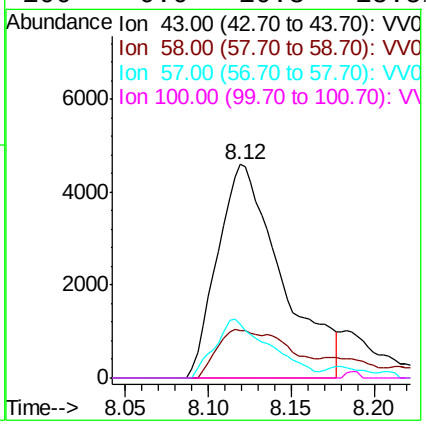


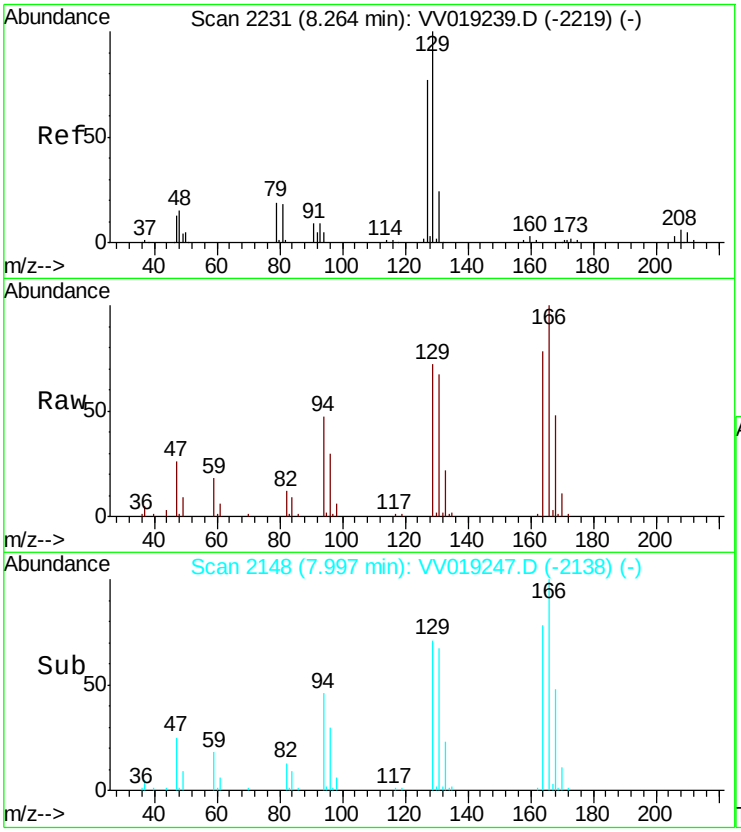


#48
2-Hexanone
Concen: 4.958 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.04 min
Lab File: VV019247.D
Acq: 04 Nov 2020 14:23

Tgt Ion: 43 Resp: 12306

Ion	Ratio	Lower	Upper
43	100		
58	14.8	43.6	65.4#
57	23.9	16.0	24.0
100	0.0	10.3	15.5#



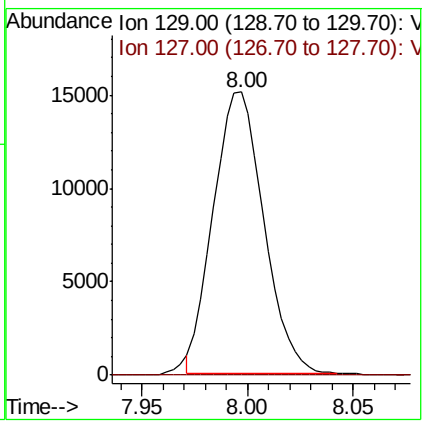


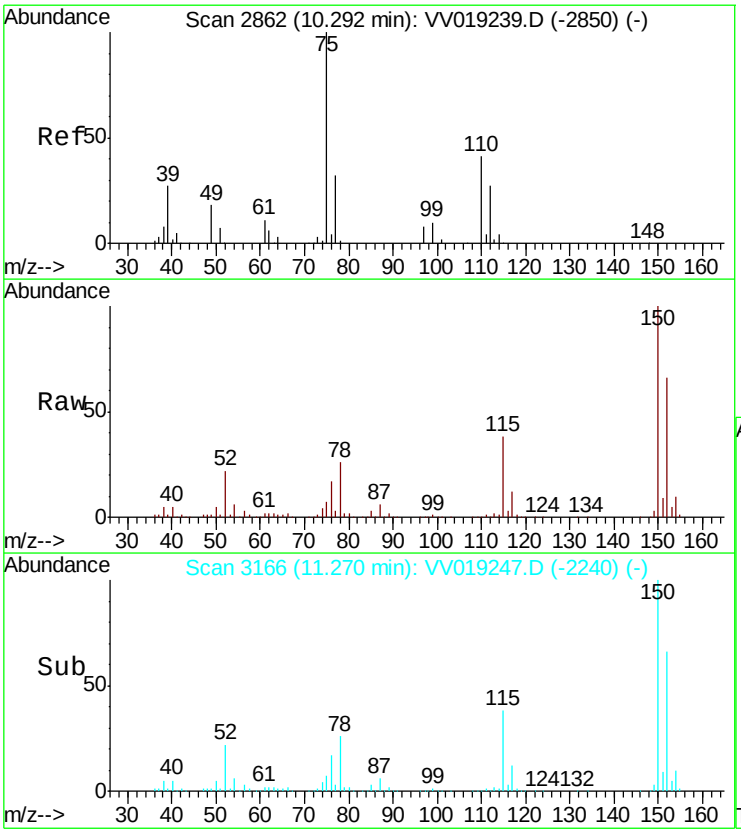
#49
Dibromochloromethane
Concen: 9.064 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV019247.D
Acq: 04 Nov 2020 14:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 24916

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.5#





#59
1,2,3-Trichloropropane
Concen: 6.098 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019247.D
Acq: 04 Nov 2020 14:23

Tgt Ion: 75 Resp: 18047

Ion	Ratio	Lower	Upper
75	100		
77	39.7	26.2	39.4#