Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101520\
Data File : VV018931.D
Acq On : 15 Oct 2020 23:21
Operator : SY/MD
Sample : L4382-14 40X
Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y2

Quant Time: Oct 16 08:48:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 16 08:38:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	305892	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	301969	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142469	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	118529	47.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.14%			
7) Chloroethane-d5	1.58	69	98037	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.28%			
11) 1,1-Dichloroethene-d2	2.12	63	175876	37.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.00%			
21) 2-Butanone-d5	3.92	46	159030	90.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.61%			
24) Chloroform-d	4.38	84	204844	45.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.56%			
26) 1,2-Dichloroethane-d4	5.06	65	144093	47.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.96%			
32) Benzene-d6	5.07	84	401459	45.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.08%			
36) 1,2-Dichloropropane-d6	6.09	67	130244	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.42%			
41) Toluene-d8	7.34	98	355782	44.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.98%			
43) trans-1,3-Dichloropropene-	7.64	79	60245	43.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.46%			
47) 2-Hexanone-d5	8.11	63	83051	79.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.32%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131833	39.91	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.82%			
64) 1,2-Dichlorobenzene-d4	11.65	152	142872	49.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.58%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1580	0.796	ug/L #	20
25) Chloroform	4.41	83	3891	0.891	ug/L	89
27) 1,2-Dichloroethane	5.07	62	2834	0.794	ug/L	98
46) Tetrachloroethene	8.00	164	8896	4.729	ug/L	94
48) 2-Hexanone	8.16	43	14873	5.489	ug/L #	92
49) Dibromochloromethane	8.00	129	8269	3.389	ug/L #	10
59) 1,2,3-Trichloropropane	11.27	75	16646	5.550	ug/L #	88

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

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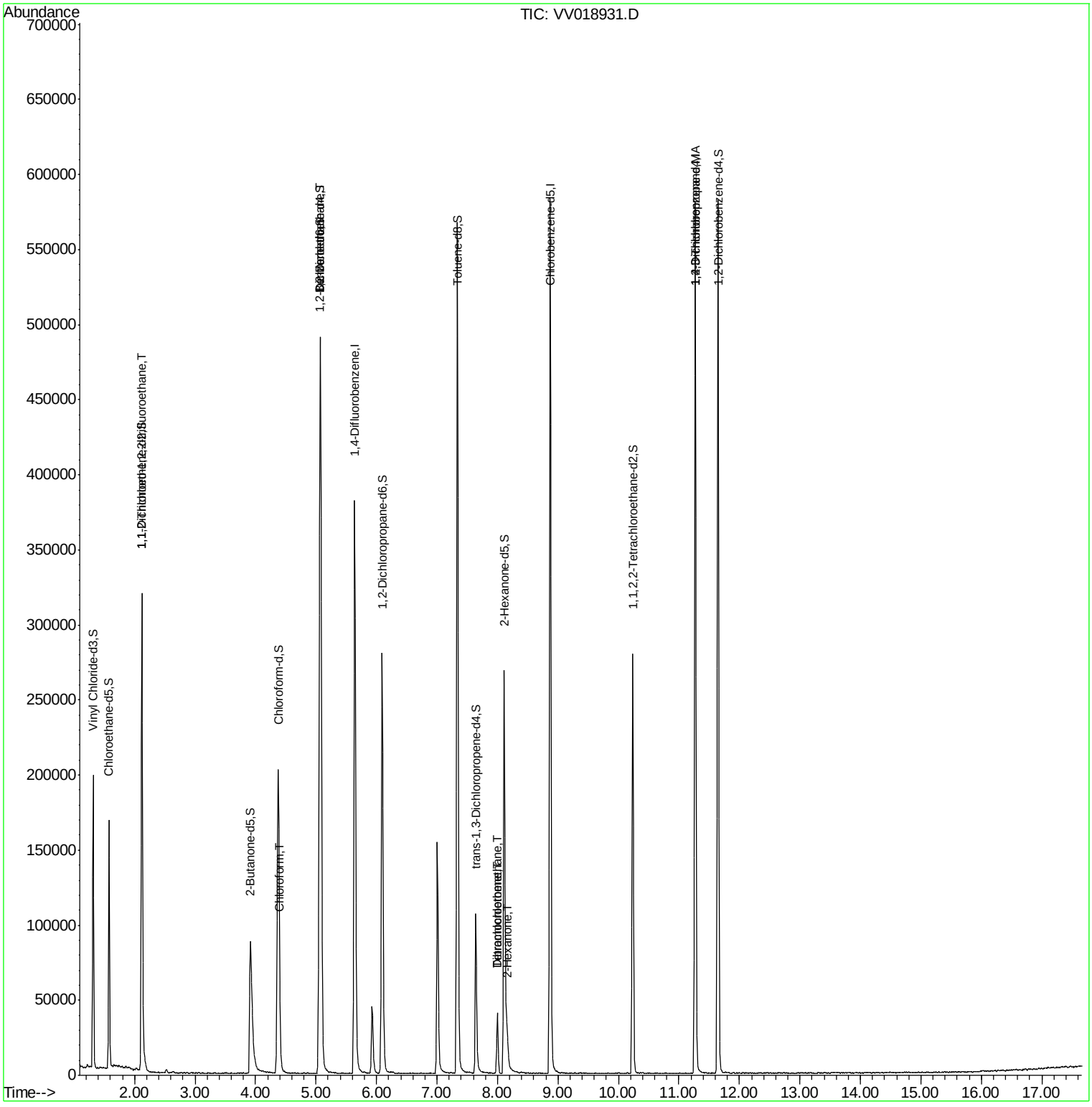
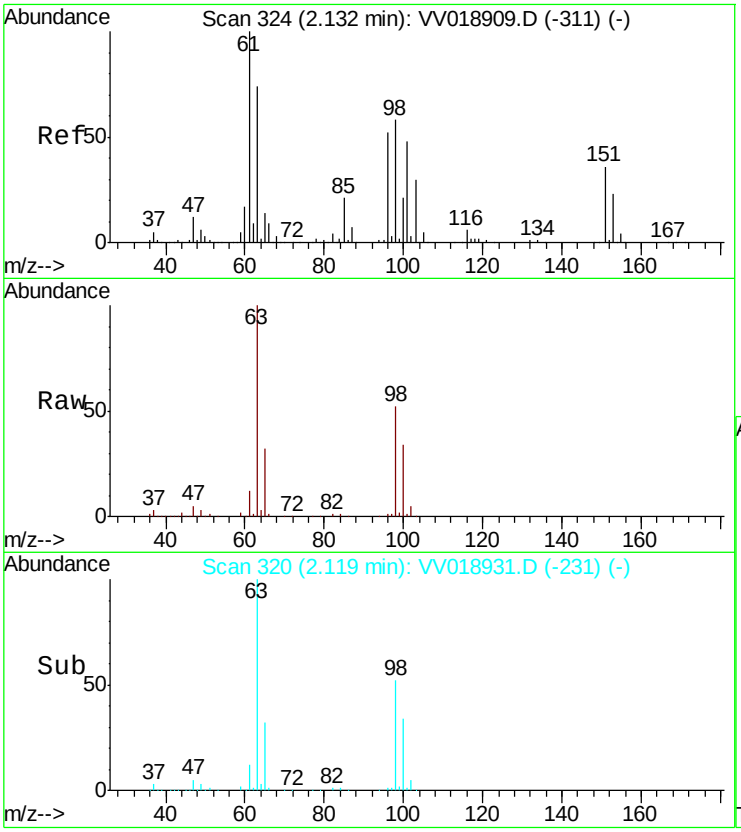


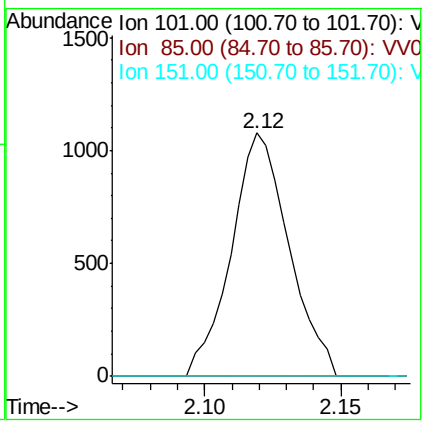


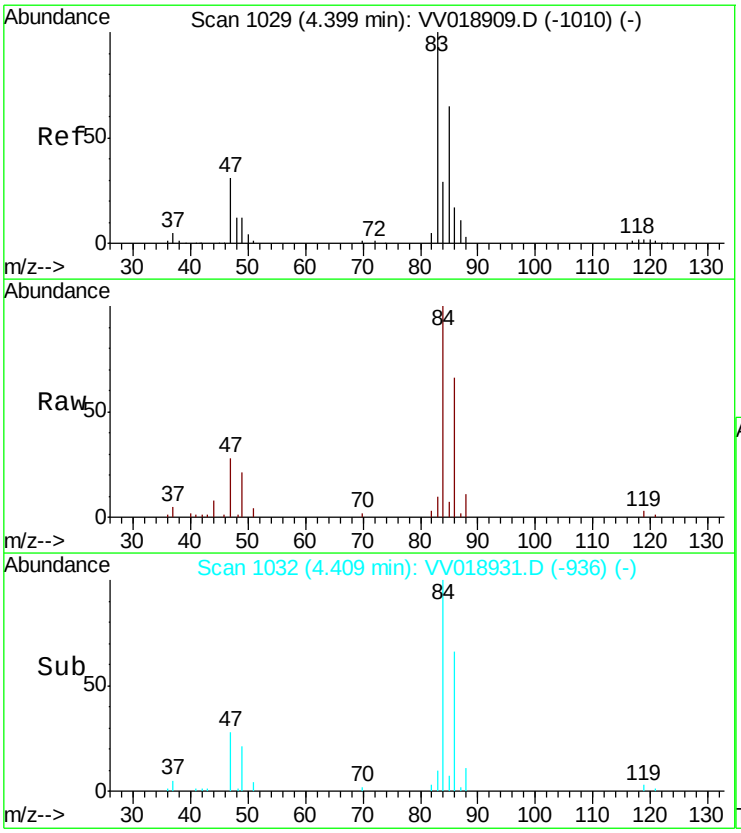
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.796 ug/L
RT: 2.12 min Scan# 320
Delta R.T. -0.01 min
Lab File: VV018931.D
Acq: 15 Oct 2020 23:21

Instrument :
MSVOA_V
ClientSampleId :
BG3Y2

Tgt Ion:101 Resp: 1580

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	59.7	89.5#

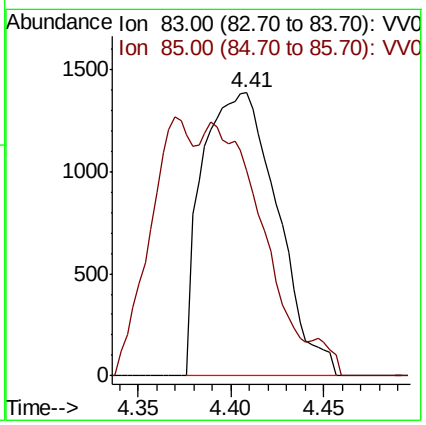


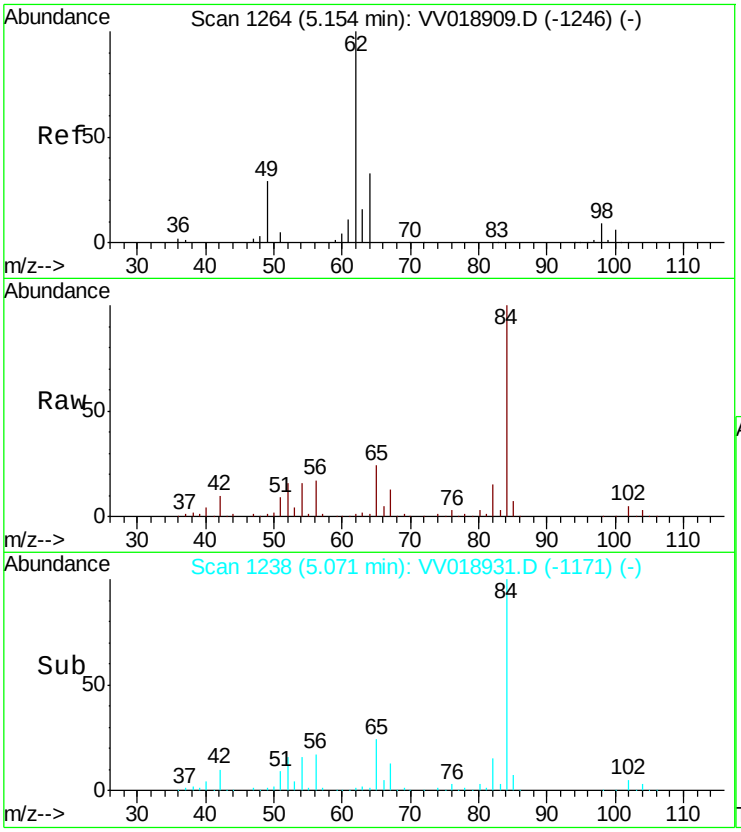


#25
Chloroform
Concen: 0.891 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV018931.D
Acq: 15 Oct 2020 23:21

Tgt Ion: 83 Resp: 3891

Ion	Ratio	Lower	Upper
83	100		
85	72.4	44.6	82.8



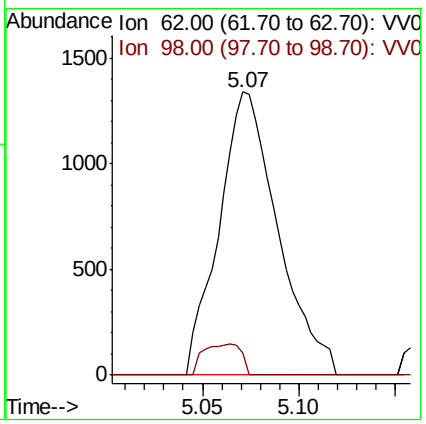


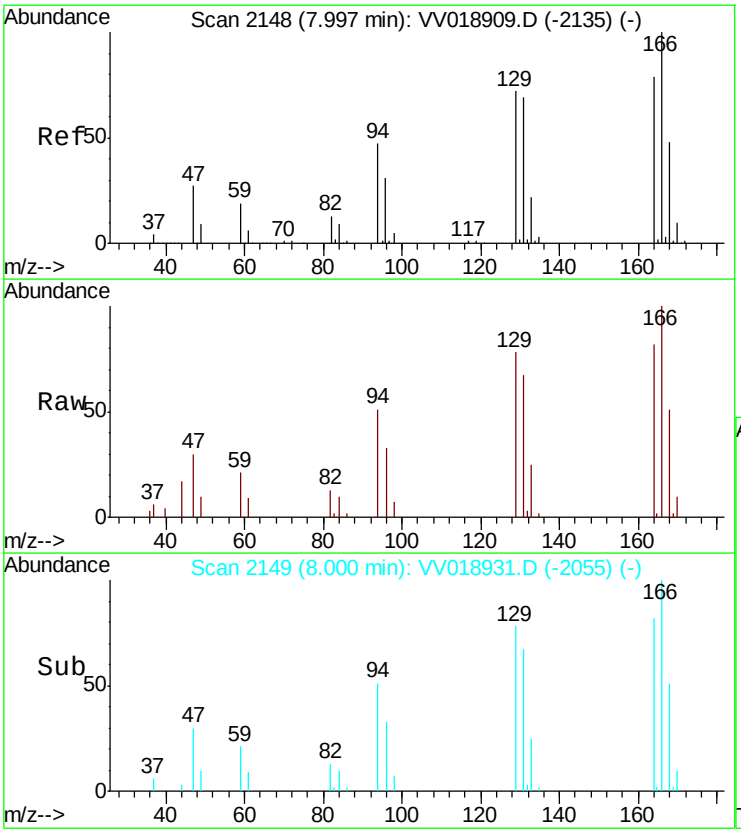
#27
1,2-Dichloroethane
Concen: 0.794 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV018931.D
Acq: 15 Oct 2020 23:21

Instrument :
MSVOA_V
ClientSampleId :
BG3Y2

Tgt Ion: 62 Resp: 2834

Ion	Ratio	Lower	Upper
62	100		
98	8.0	7.0	10.6

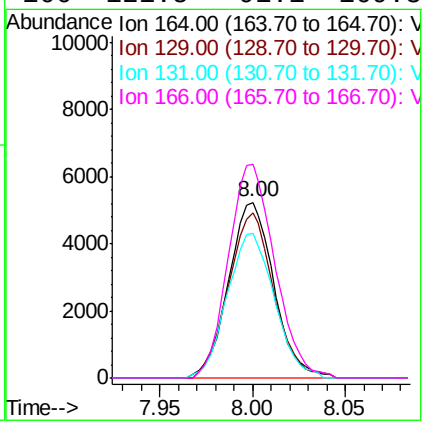


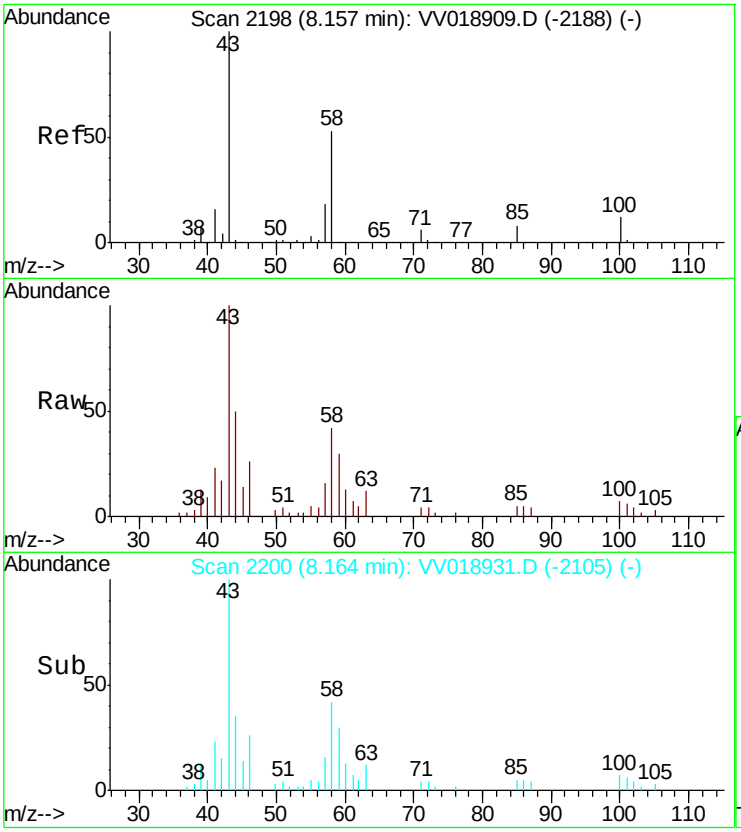


#46
Tetrachloroethene
Concen: 4.729 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. 0.00 min
Lab File: VV018931.D
Acq: 15 Oct 2020 23:21

Tgt Ion:164 Resp: 8896

Ion	Ratio	Lower	Upper
164	100		
129	94.3	65.0	120.8
131	82.0	62.9	116.7
166	121.5	91.1	169.3



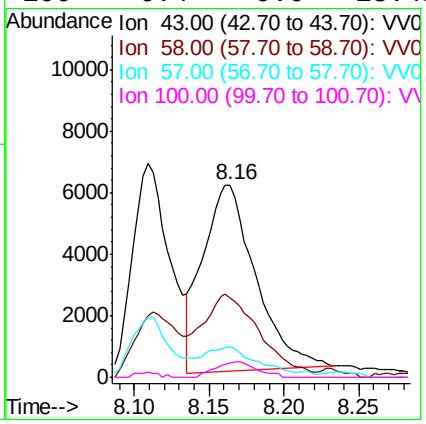


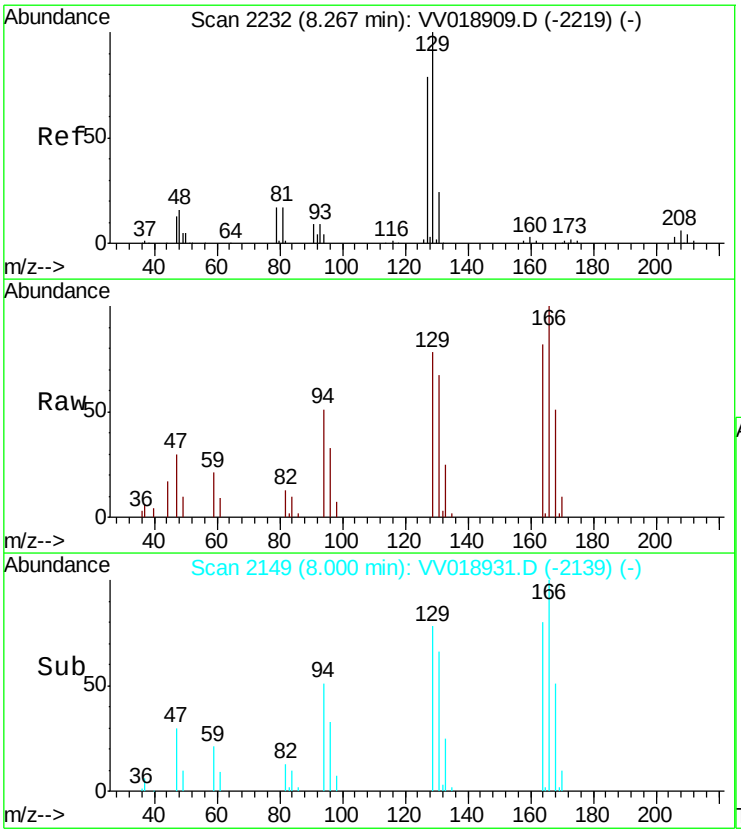
#48
2-Hexanone
Concen: 5.489 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018931.D
Acq: 15 Oct 2020 23:21

Instrument : MSVOA_V
ClientSampleId : BG3Y2

Tgt Ion: 43 Resp: 14873

Ion	Ratio	Lower	Upper
43	100		
58	48.5	42.5	63.7
57	14.2	14.5	21.7#
100	6.4	9.0	13.4#

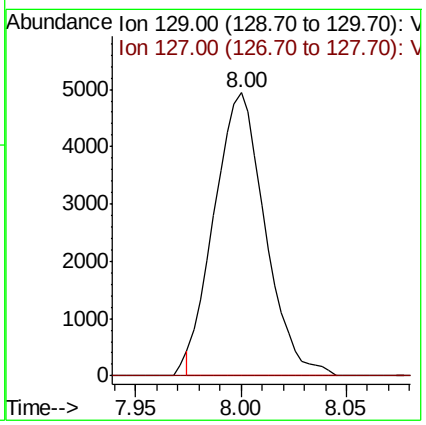


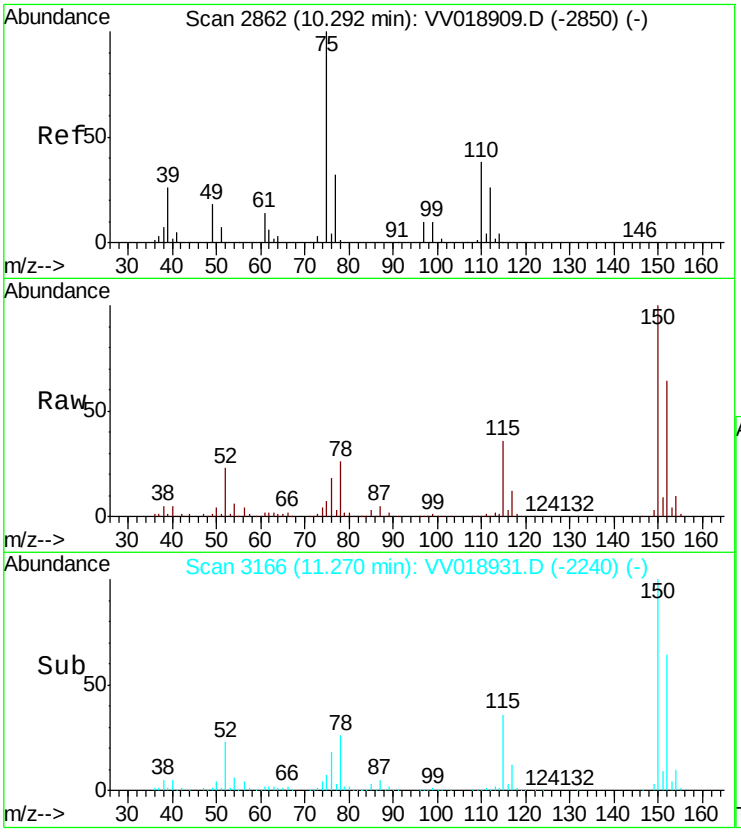


#49
Dibromochloromethane
Concen: 3.389 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV018931.D
Acq: 15 Oct 2020 23:21

Tgt Ion:129 Resp: 8269

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#





#59
1,2,3-Trichloropropane
Concen: 5.550 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018931.D
Acq: 15 Oct 2020 23:21

Instrument :
MSVOA_V
ClientSampleId :
BG3Y2

Tgt Ion: 75 Resp: 16646

Ion	Ratio	Lower	Upper
75	100		
77	38.5	25.4	38.2#