Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121818\

Quantitation Report (Not Reviewed)

Data File : VV009028.D
Acq On : 18 Dec 2018 22:49
Operator : SY/MD
Sample : J6418-17
Misc : 5.03G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEZZ6

Quant Time: Dec 19 07:24:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 07:18:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	236932	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	204133	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80088	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	57644	23.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.04%			
7) Chloroethane-d5	1.58	69	57177	31.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.28%			
10) 1,1-Dichloroethene-d2	2.13	63	107820	17.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.36%			
20) 2-Butanone-d5	3.93	46	32029	35.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.76%			
24) Chloroform-d	4.40	84	152574	26.79	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.16%			
26) 1,2-Dichloroethane-d4	5.08	65	88031	28.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.28%			
29) Benzene-d6	5.10	84	306013	26.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.36%			
33) 1,2-Dichloropropane-d6	6.12	67	92576	29.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.00%			
37) Toluene-d8	7.36	98	267759	25.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.52%			
38) trans-1,3-Dichloropropene-	7.66	79	35921	25.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.44%			
39) 2-Hexanone-d5	8.14	63	20417	34.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.84%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	57804	21.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.36%			
61) 1,2-Dichlorobenzene-d4	11.68	152	77838	25.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
13) Acetone	2.21	43	1586	1.206	ug/L	55
16) Methylene chloride	2.53	84	3762	0.943	ug/L	96
25) Chloroform	4.42	83	4299	0.749	ug/L #	68
36) Methylcyclohexane	6.11	83	23362	3.973	ug/L #	21
42) cis-1,3-Dichloropropene	7.03	75	2569	0.598	ug/L #	58
49) 2-Hexanone	8.19	43	4969	3.027	ug/L #	76
68) 1,2,4-trichlorobenzene	13.31	180	482	0.185	ug/L #	63
69) Naphthalene	13.56	128	1727	0.384	ug/L #	84

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121818\

Quantitation Report (Not Reviewed)

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Acq On : 18 Dec 2018 22:49
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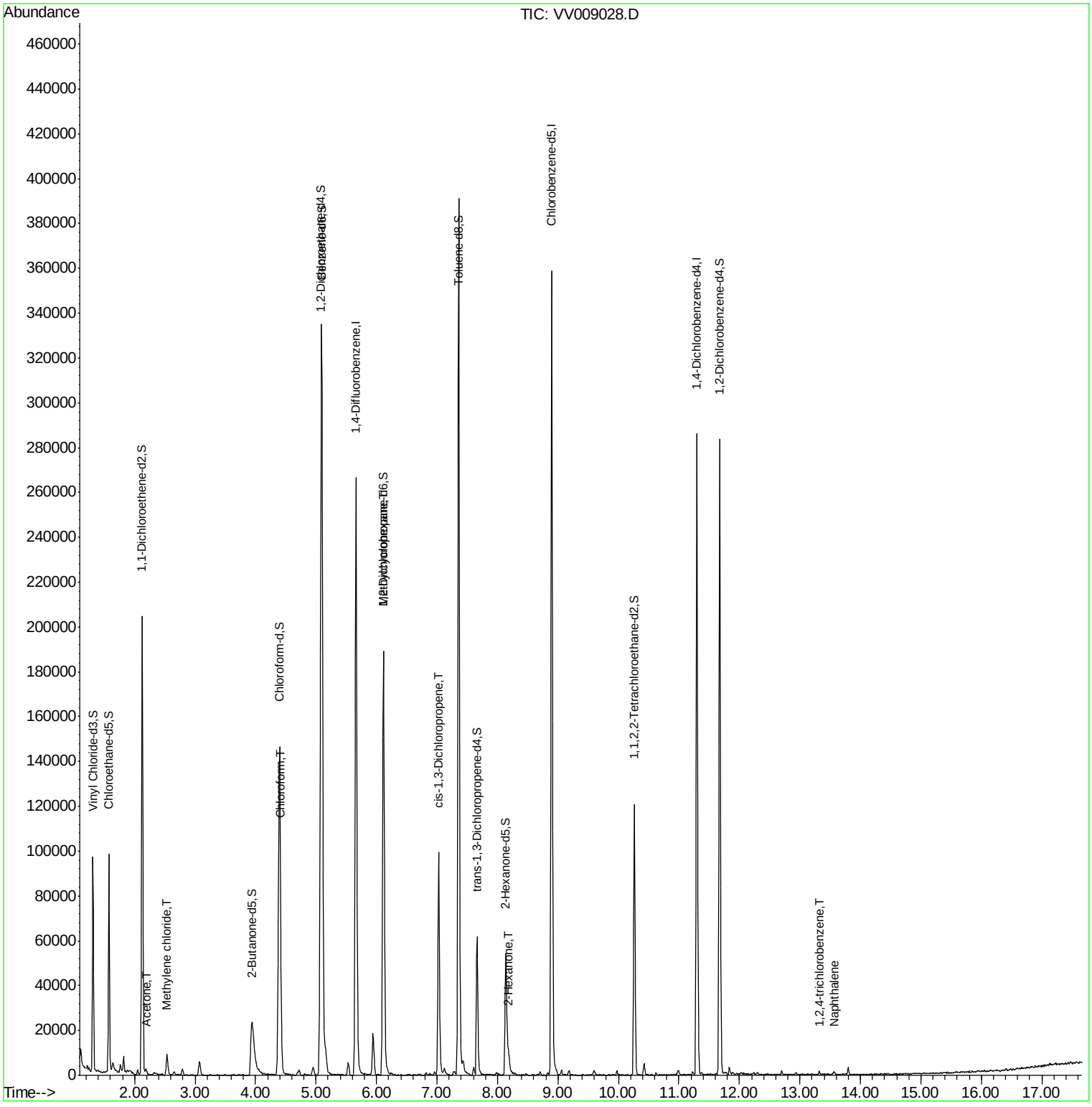
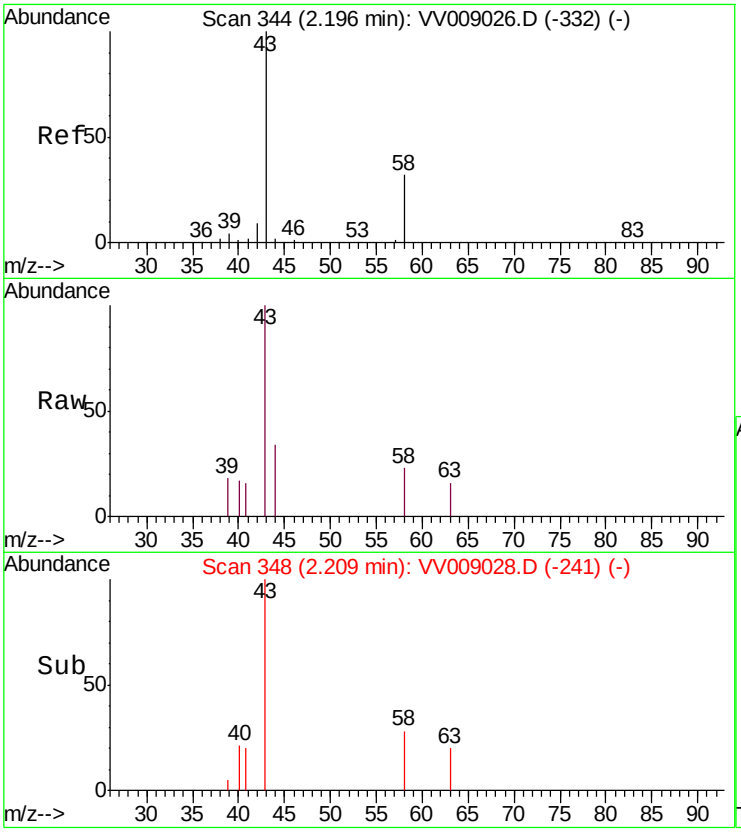
Sample : J6418-17
Misc : 5.03G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEZZ6

Quant Time: Dec 19 07:24:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 07:18:27 2018
Response via : Initial Calibration



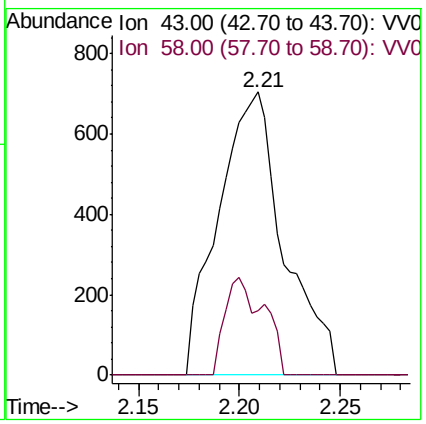


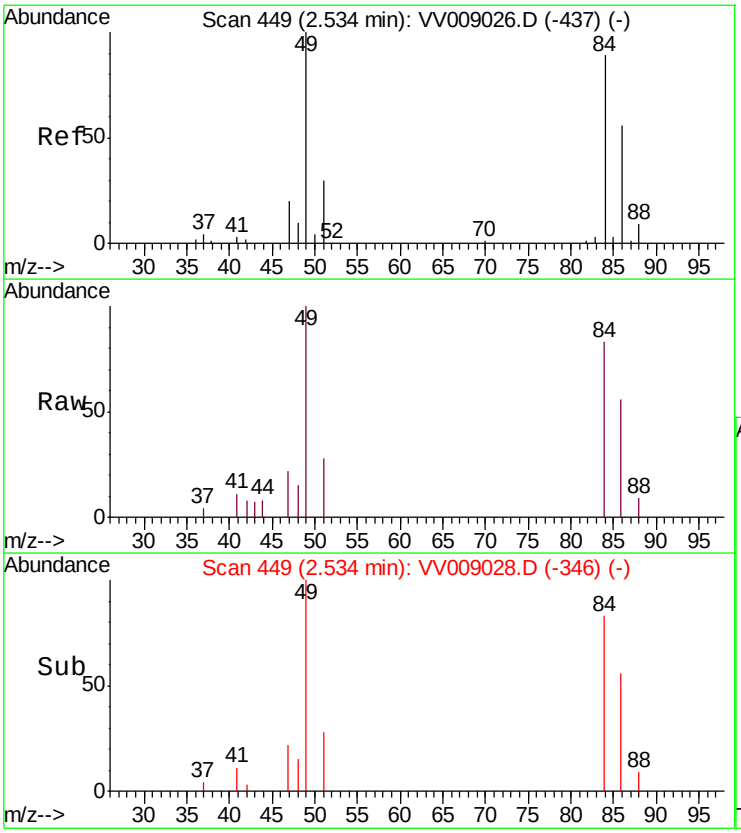
#13
Acetone
Concen: 1.206 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV009028.D
Acq: 18 Dec 2018 22:49

Instrument : MSVOA_V
ClientSampleId : BEZZ6

Tgt Ion: 43 Resp: 1586

Ion	Ratio	Lower	Upper
43	100		
58	7.3	0.0	65.4

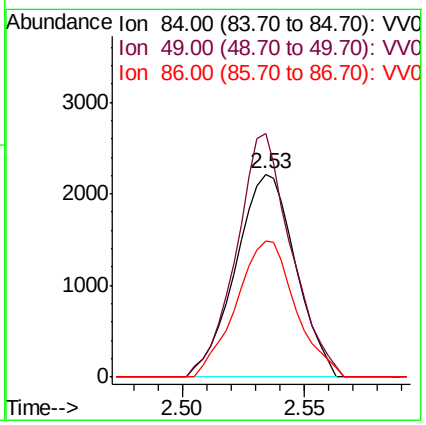


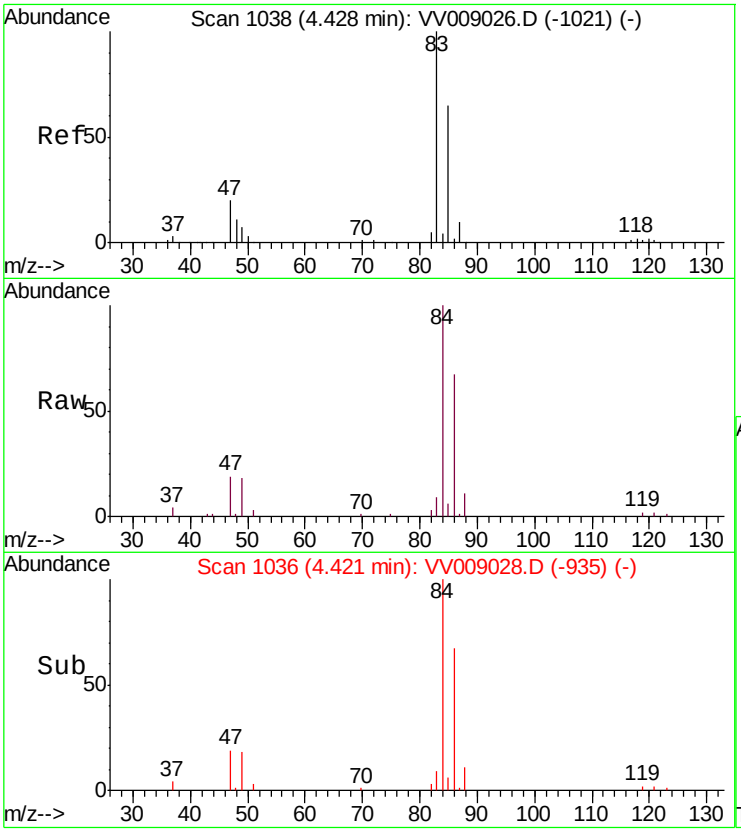


#16
Methylene chloride
Concen: 0.943 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009028.D
Acq: 18 Dec 2018 22:49

Tgt Ion: 84 Resp: 3762

Ion	Ratio	Lower	Upper
84	100		
49	120.1	80.5	149.5
86	67.3	45.5	84.5



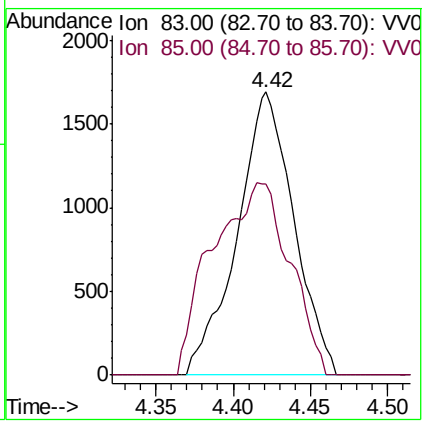


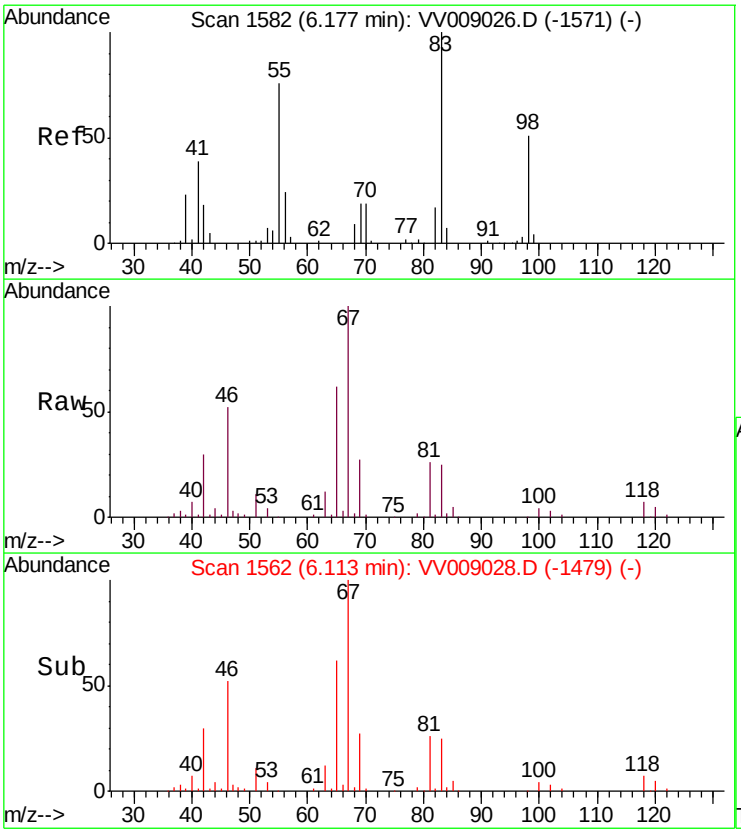
#25
Chloroform
Concen: 0.749 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.01 min
Lab File: VV009028.D
Acq: 18 Dec 2018 22:49

Instrument :
MSVOA_V
ClientSampleId :
BEZZ6

Tgt Ion: 83 Resp: 4299

Ion	Ratio	Lower	Upper
83	100		
85	40.0	45.6	84.8#

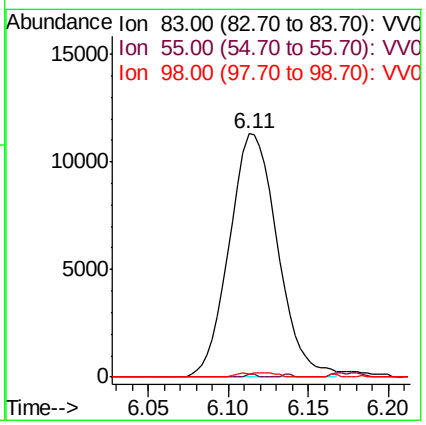


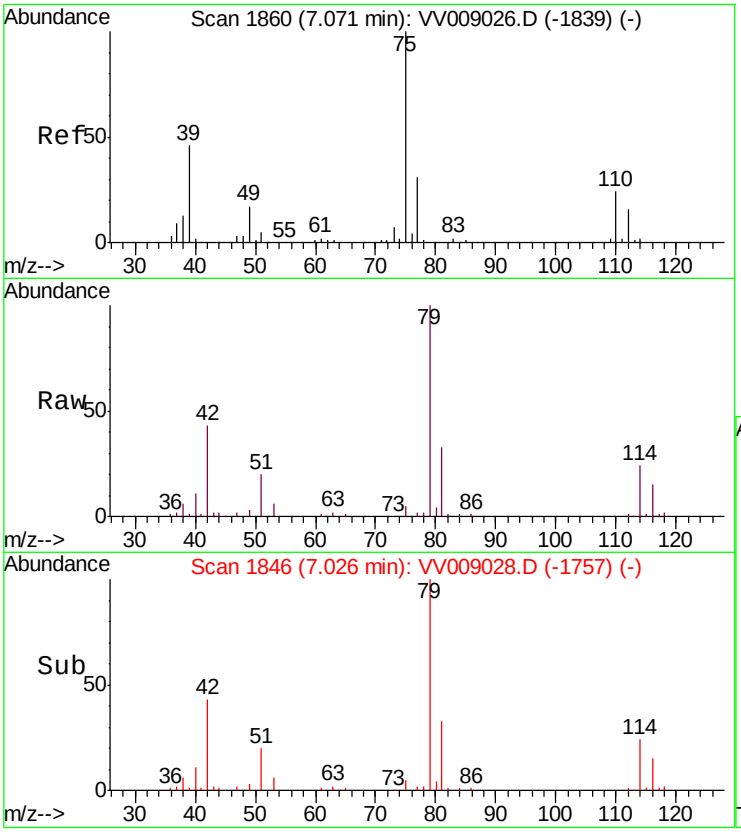


#36
Methylcyclohexane
Concen: 3.973 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV009028.D
Acq: 18 Dec 2018 22:49

Tgt Ion: 83 Resp: 23362

Ion	Ratio	Lower	Upper
83	100		
55	0.2	58.2	87.2#
98	1.4	37.8	56.8#



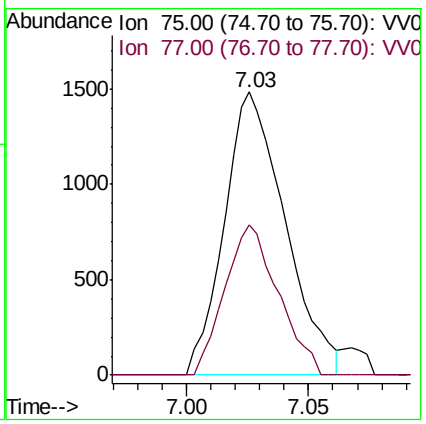


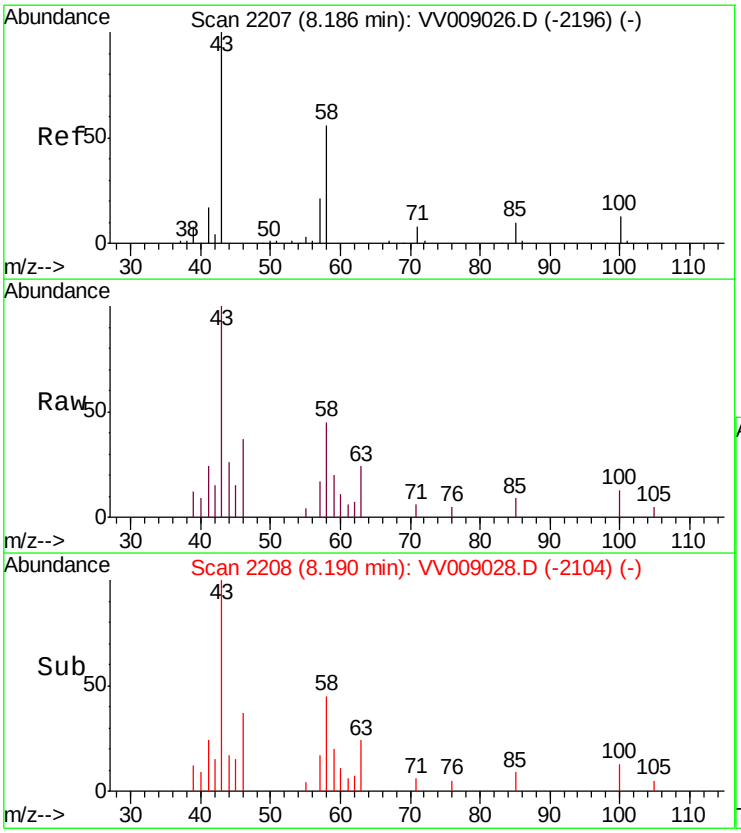
#42
cis-1,3-Dichloropropene
Concen: 0.598 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV009028.D
Acq: 18 Dec 2018 22:49

Instrument : MSVOA_V
ClientSampleId : BEZZ6

Tgt Ion: 75 Resp: 2569

Ion	Ratio	Lower	Upper
75	100		
77	53.3	21.3	39.6#

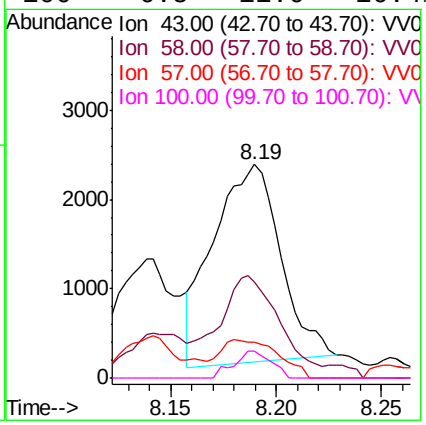


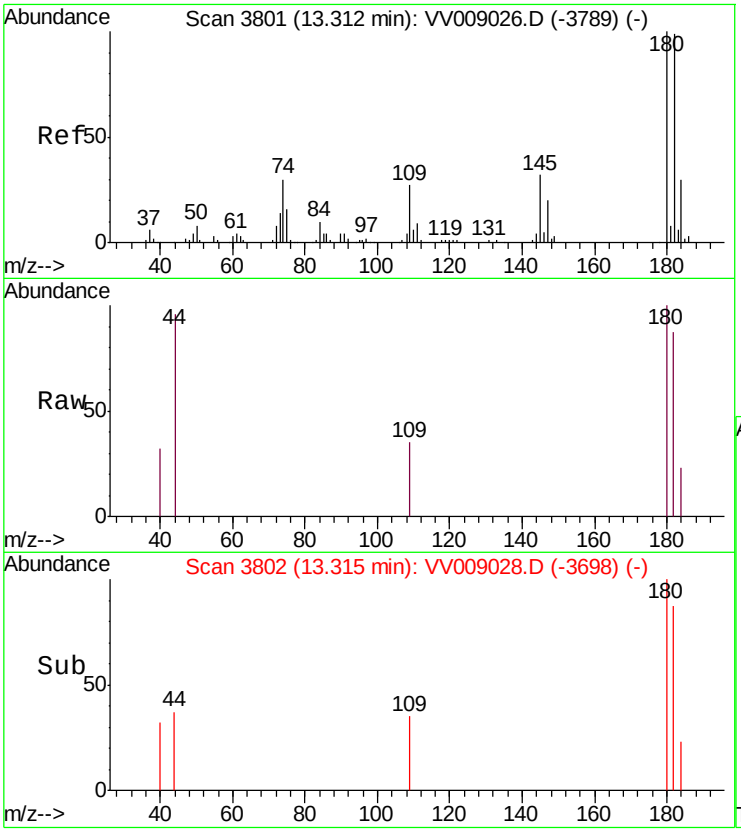


#49
2-Hexanone
Concen: 3.027 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV009028.D
Acq: 18 Dec 2018 22:49

Tgt Ion: 43 Resp: 4969

Ion	Ratio	Lower	Upper
43	100		
58	32.1	43.9	65.9#
57	16.6	15.7	23.5
100	6.5	11.0	16.4#



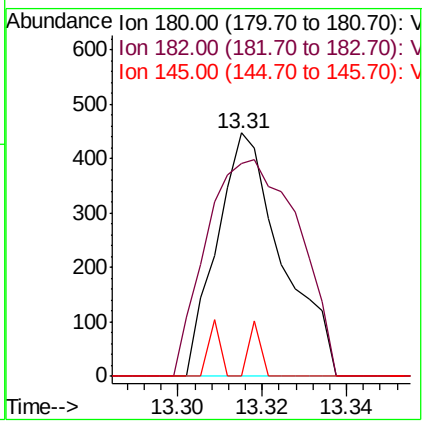


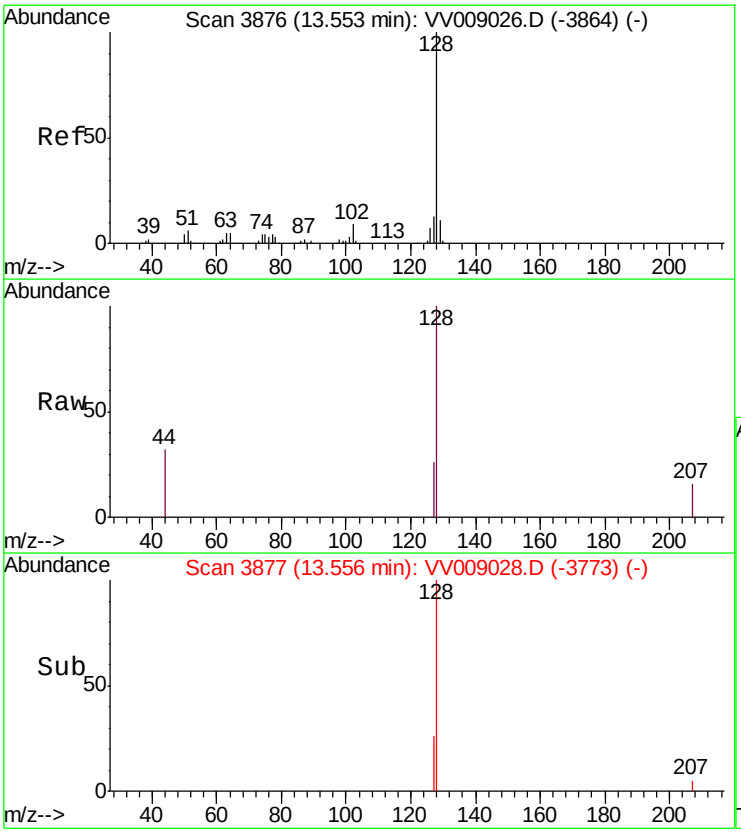
#68
1,2,4-trichlorobenzene
Concen: 0.185 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV009028.D
Acq: 18 Dec 2018 22:49

Instrument :
MSVOA_V
ClientSampleId :
BEZZ6

Tgt Ion:180 Resp: 482

Ion	Ratio	Lower	Upper
180	100		
182	125.7	77.4	116.0#
145	0.0	25.6	38.4#





#69
Naphthalene
Concen: 0.384 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV009028.D
Acq: 18 Dec 2018 22:49

Tgt Ion:128 Resp: 1727

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	10.3	10.0	15.0