Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV030819\
Data File : VV009549.D
Acq On : 08 Mar 2019 19:50
Operator : SY/MD
Sample : K1736-14
Misc : 5.37G/10ML/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF628

Quant Time: Mar 09 01:28:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 09 01:24:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	152090	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	135221	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49656	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32218	17.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.40%			
7) Chloroethane-d5	1.57	69	58224	21.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.96%			
10) 1,1-Dichloroethene-d2	2.13	63	75430	15.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.32%			
20) 2-Butanone-d5	3.95	46	18644	29.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.76%			
24) Chloroform-d	4.40	84	84838	23.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.68%			
26) 1,2-Dichloroethane-d4	5.08	65	52491	25.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.88%			
29) Benzene-d6	5.10	84	172544	25.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.04%			
33) 1,2-Dichloropropane-d6	6.12	67	54220	27.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.72%			
37) Toluene-d8	7.36	98	159047	24.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.44%			
38) trans-1,3-Dichloropropene-	7.67	79	18527	19.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.36%			
39) 2-Hexanone-d5	8.14	63	15697	34.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.06%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45616	21.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.64%			
61) 1,2-Dichlorobenzene-d4	11.67	152	45217	24.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.76%			
Target Compounds						Qvalue
13) Acetone	2.20	43	3060	4.824	ug/L	99
14) Carbon disulfide	2.32	76	2767	0.540	ug/L	95
16) Methylene chloride	2.53	84	2849	1.427	ug/L	94
21) 2-Butanone	4.02	43	920	1.149	ug/L #	48
25) Chloroform	4.43	83	1559	0.437	ug/L #	18
35) Trichloroethene	5.66	95	4369	2.176	ug/L #	6
42) cis-1,3-Dichloropropene	7.03	75	1546	0.553	ug/L #	79
49) 2-Hexanone	8.17	43	3482	3.242	ug/L #	36
59) 1,2,3-Trichloropropane	11.30	75	7507	4.927	ug/L	97

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

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QLast Update : Sat Mar 09 01:24:39 2019
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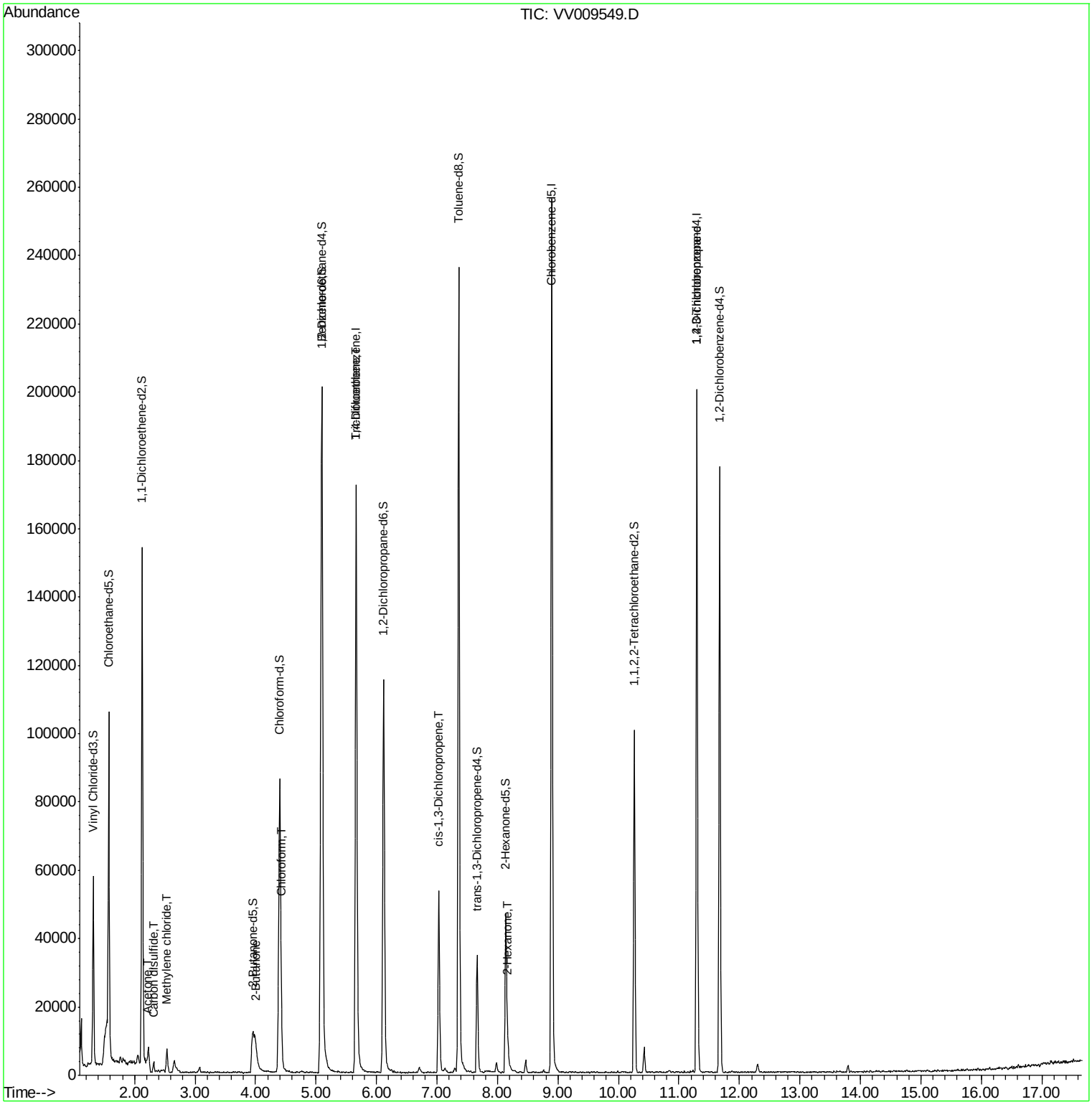
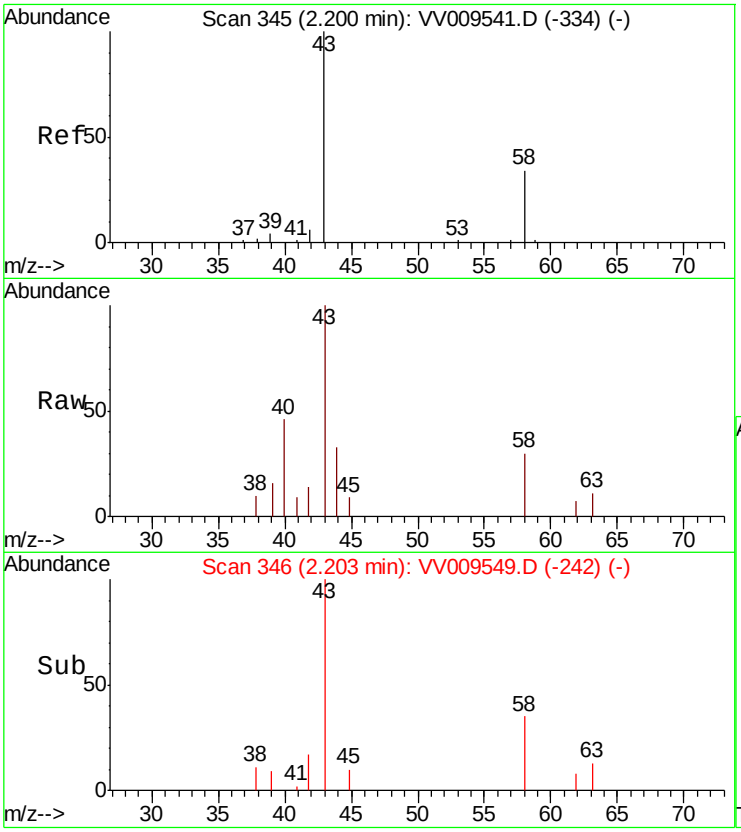


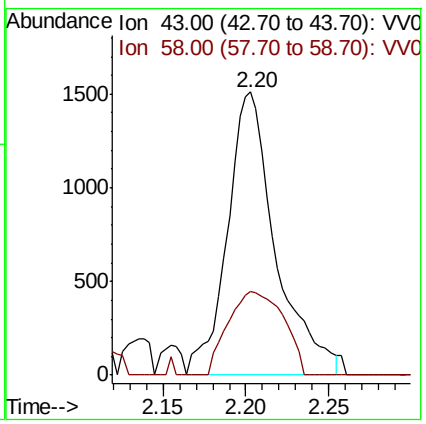


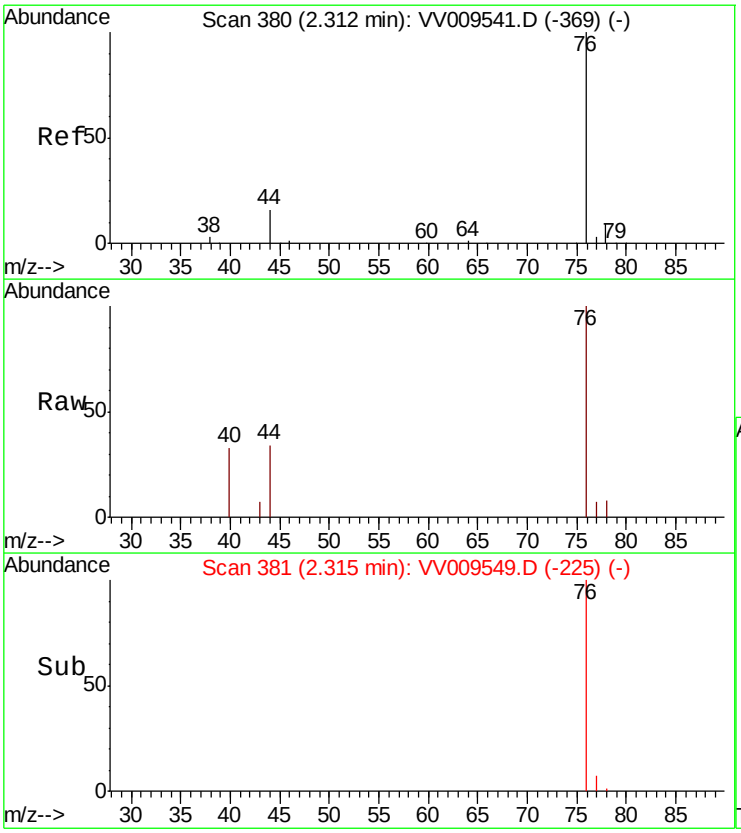
#13
Acetone
Concen: 4.824 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.00 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Instrument : MSVOA_V
ClientSampleId : BF628

Tgt Ion: 43 Resp: 3060

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	68.8

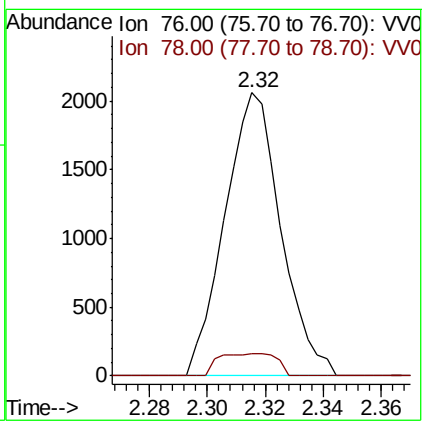


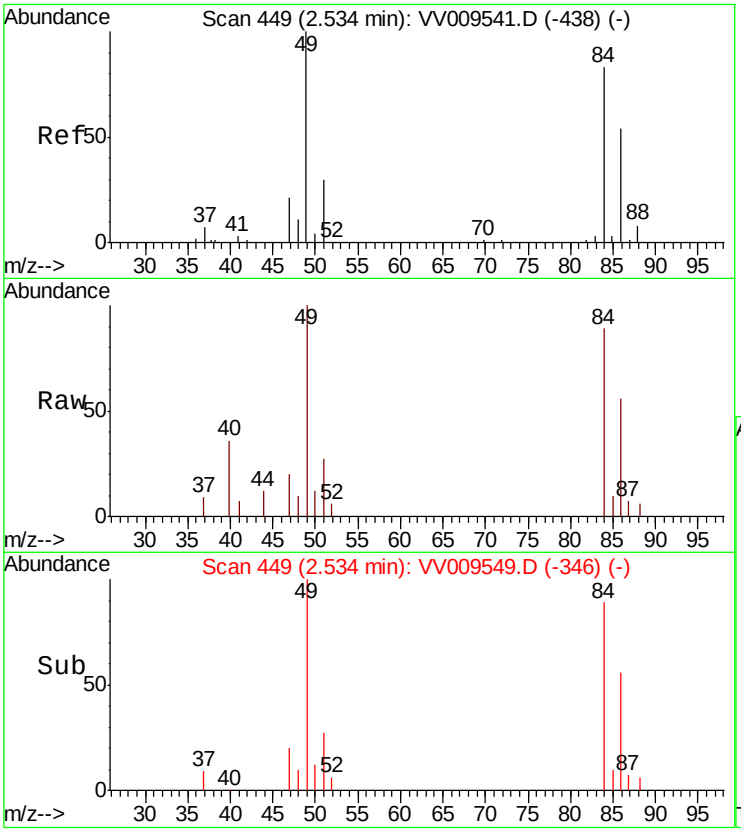


#14
Carbon disulfide
Concen: 0.540 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Tgt Ion: 76 Resp: 2767

Ion	Ratio	Lower	Upper
76	100		
78	7.7	7.5	11.3



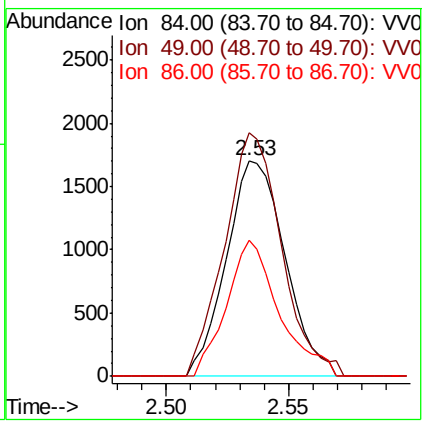


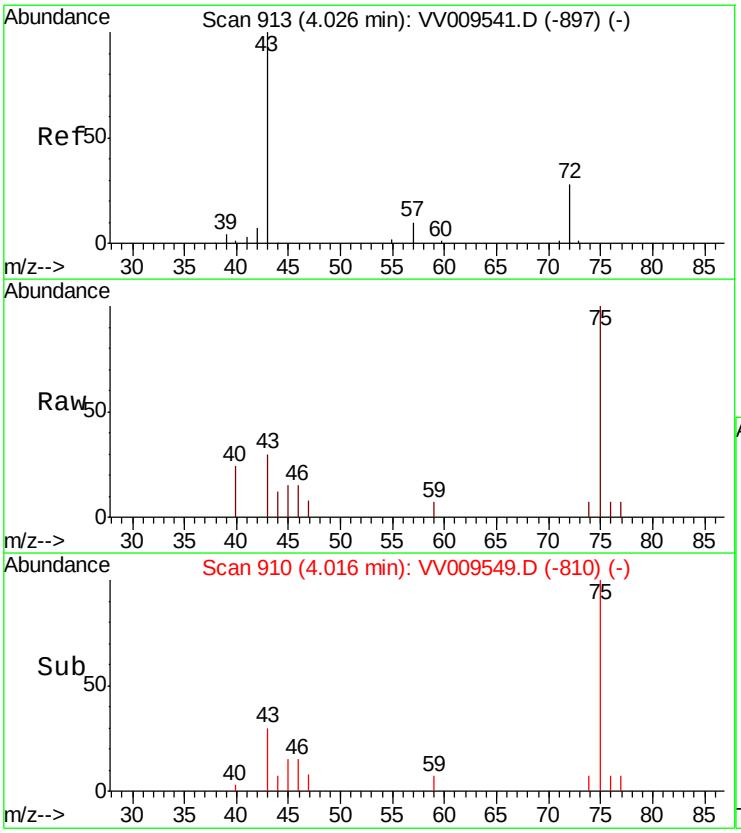
#16
Methylene chloride
Concen: 1.427 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Instrument :
MSVOA_V
ClientSampleId :
BF628

Tgt Ion: 84 Resp: 2849

Ion	Ratio	Lower	Upper
84	100		
49	113.0	84.6	157.0
86	63.1	46.1	85.7

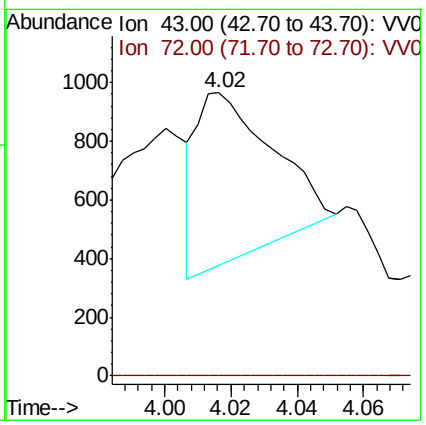


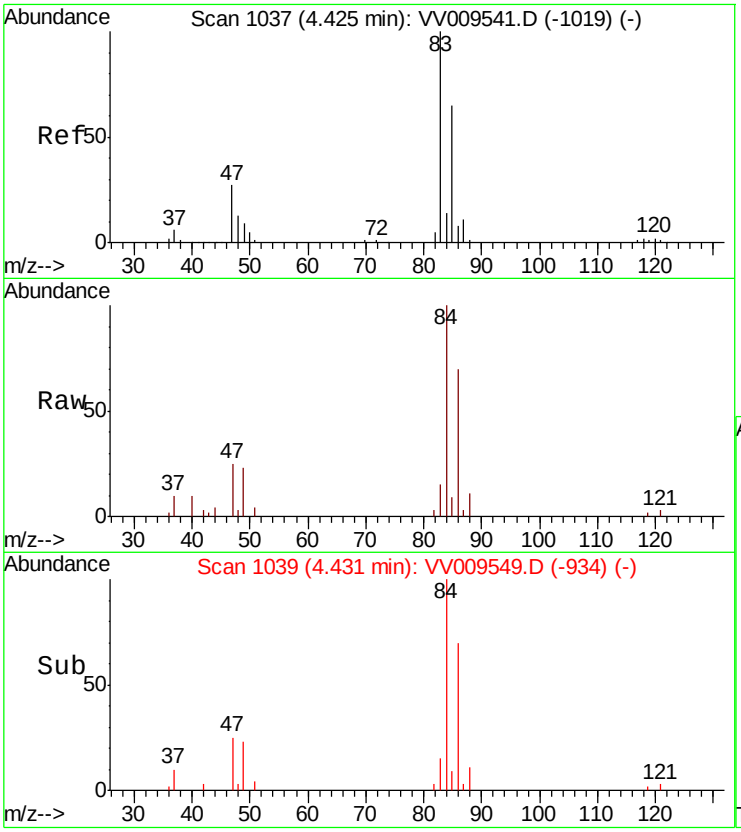


#21
2-Butanone
Concen: 1.149 ug/L
RT: 4.02 min Scan# 910
Delta R.T. -0.01 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Tgt Ion: 43 Resp: 920

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.7	41.0#



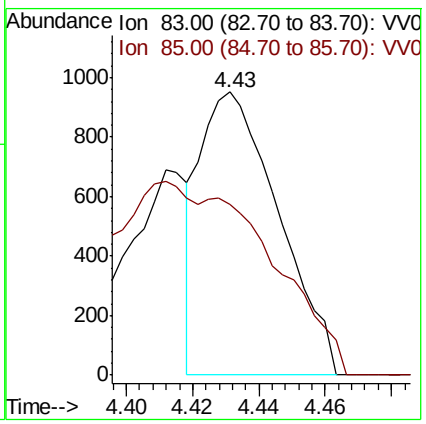


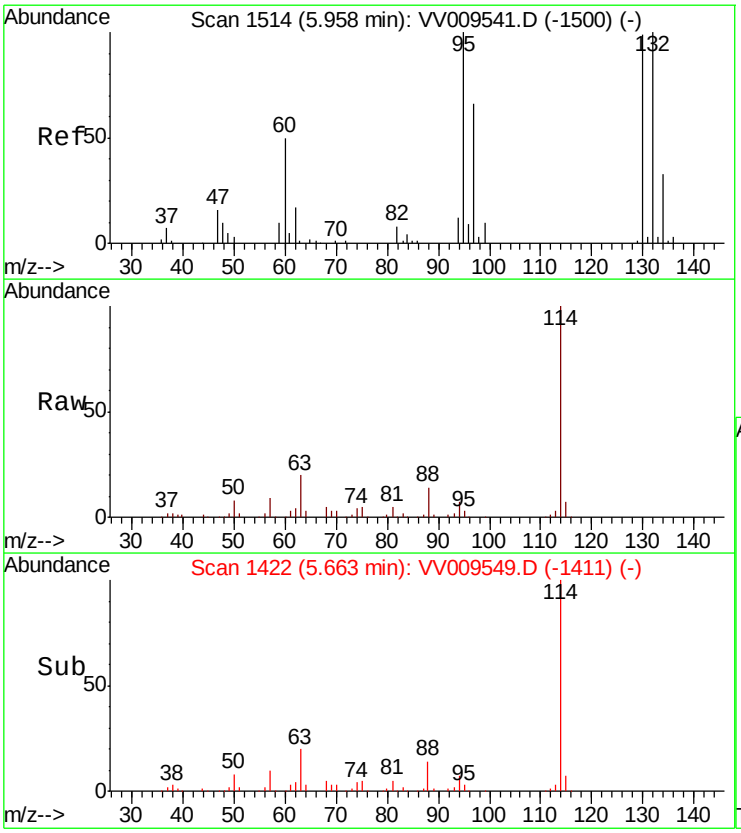
#25
Chloroform
Concen: 0.437 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Instrument :
MSVOA_V
ClientSampleId :
BF628

Tgt Ion: 83 Resp: 1559

Ion	Ratio	Lower	Upper
83	100		
85	0.0	45.4	84.2#

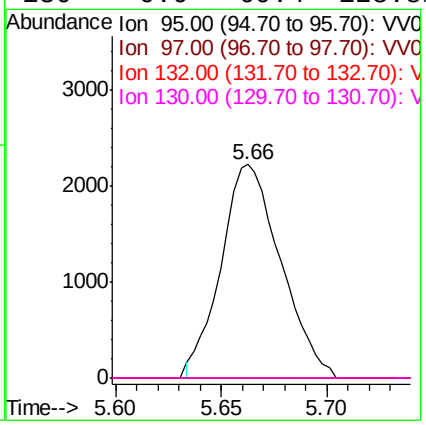


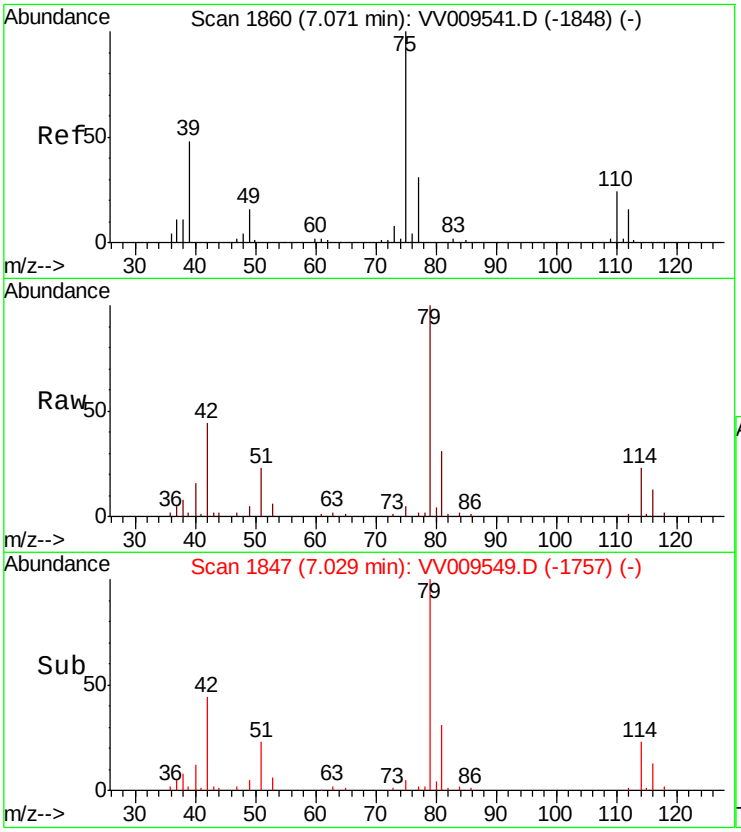


#35
Trichloroethene
Concen: 2.176 ug/L
RT: 5.66 min Scan# 1422
Delta R.T. -0.30 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Tgt Ion: 95 Resp: 4369

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.3	82.3#
132	0.0	64.4	119.6#
130	0.0	69.4	128.8#



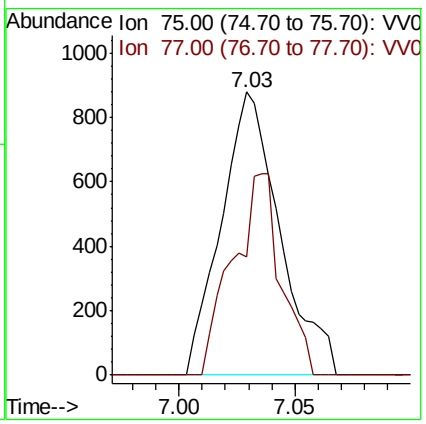


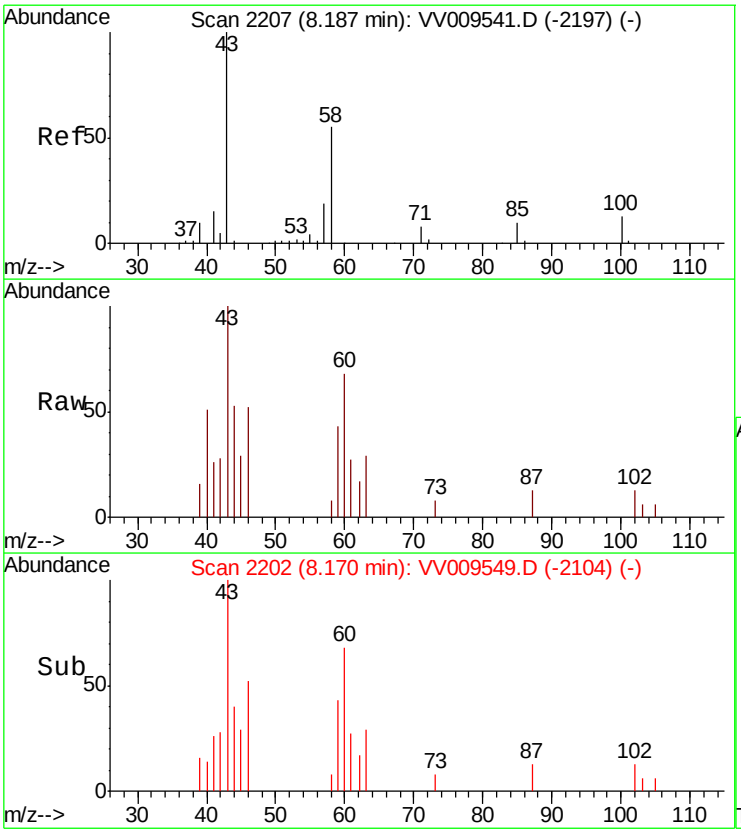
#42
cis-1,3-Dichloropropene
Concen: 0.553 ug/L
RT: 7.03 min Scan# 1847
Delta R.T. -0.04 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Instrument : MSVOA_V
ClientSampleId : BF628

Tgt Ion: 75 Resp: 1546

Ion	Ratio	Lower	Upper
75	100		
77	41.9	21.4	39.8#

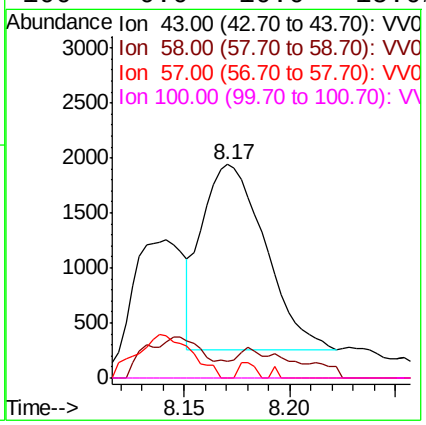


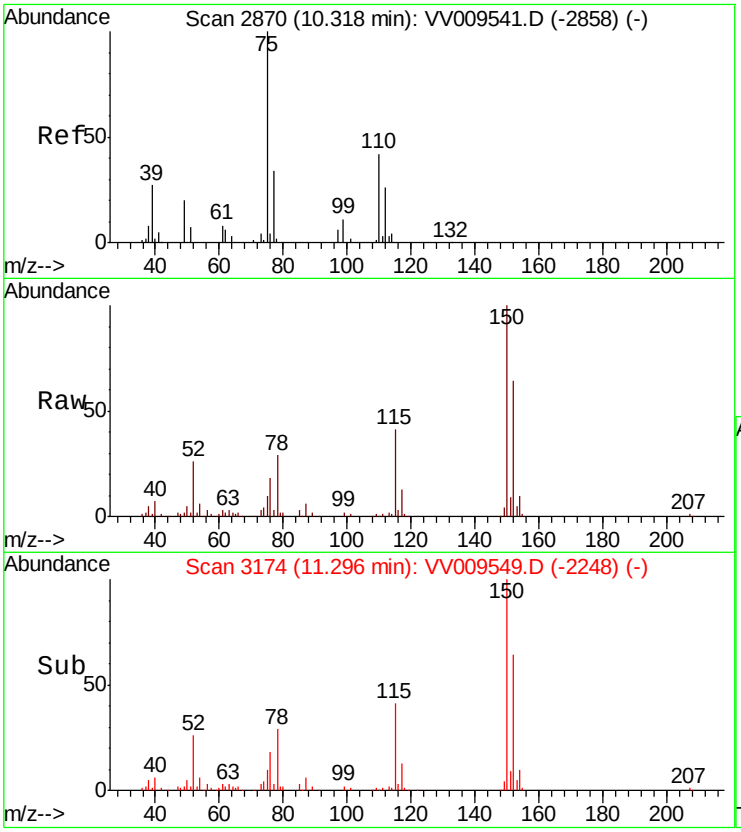


#49
2-Hexanone
Concen: 3.242 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. -0.02 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Tgt Ion: 43 Resp: 3482

Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.3	69.5#
57	0.7	15.8	23.6#
100	0.0	10.0	15.0#





#59
1,2,3-Trichloropropane
Concen: 4.927 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009549.D
Acq: 08 Mar 2019 19:50

Instrument :
MSVOA_V
ClientSampleId :
BF628

Tgt Ion: 75 Resp: 7507

Ion	Ratio	Lower	Upper
75	100		
77	34.3	25.9	38.9