Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010819\
Data File : VV009200.D
Acq On : 08 Jan 2019 18:22
Operator : SY/MD
Sample : K1051-06
Misc : 6.34 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE9X4

Quant Time: Jan 09 00:43:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 09 00:40:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	216849	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	199925	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100155	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	61304	30.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 123.48%			
7) Chloroethane-d5	1.58	69	48111	27.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.68%			
10) 1,1-Dichloroethene-d2	2.13	63	120622	22.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 88.96%			
20) 2-Butanone-d5	3.96	46	53263	61.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.80%			
24) Chloroform-d	4.40	84	138145	27.38	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.52%			
26) 1,2-Dichloroethane-d4	5.08	65	81826	29.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 119.24%			
29) Benzene-d6	5.10	84	292170	29.14	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.56%			
33) 1,2-Dichloropropane-d6	6.12	67	82282	28.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 114.68%			
37) Toluene-d8	7.36	98	268740	28.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.32%			
38) trans-1,3-Dichloropropene-	7.67	79	39732	28.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 112.68%			
39) 2-Hexanone-d5	8.14	63	33210	63.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.70%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	86018	30.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 123.20%#			
61) 1,2-Dichlorobenzene-d4	11.68	152	105097	27.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.68%			

Target Compounds						Qvalue
13) Acetone	2.21	43	20805	16.203	ug/L	97
15) Methyl Acetate	2.47	43	909	0.585	ug/L #	53
16) Methylene chloride	2.54	84	26944	8.596	ug/L	90
34) Benzene	5.15	78	10431	0.991	ug/L	100
35) Trichloroethene	5.96	95	29829	9.928	ug/L	98
40) 1,2-Dichloropropane	6.12	63	9109	3.553	ug/L #	85
42) cis-1,3-Dichloropropene	7.03	75	2661	0.661	ug/L #	79
44) Toluene	7.43	91	63963	5.659	ug/L	98
45) trans-1,3-Dichloropropene	7.67	75	1883	0.531	ug/L #	80
68) 1,2,4-trichlorobenzene	13.32	180	754	0.187	ug/L #	94
69) Naphthalene	13.56	128	2312	0.297	ug/L #	89

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

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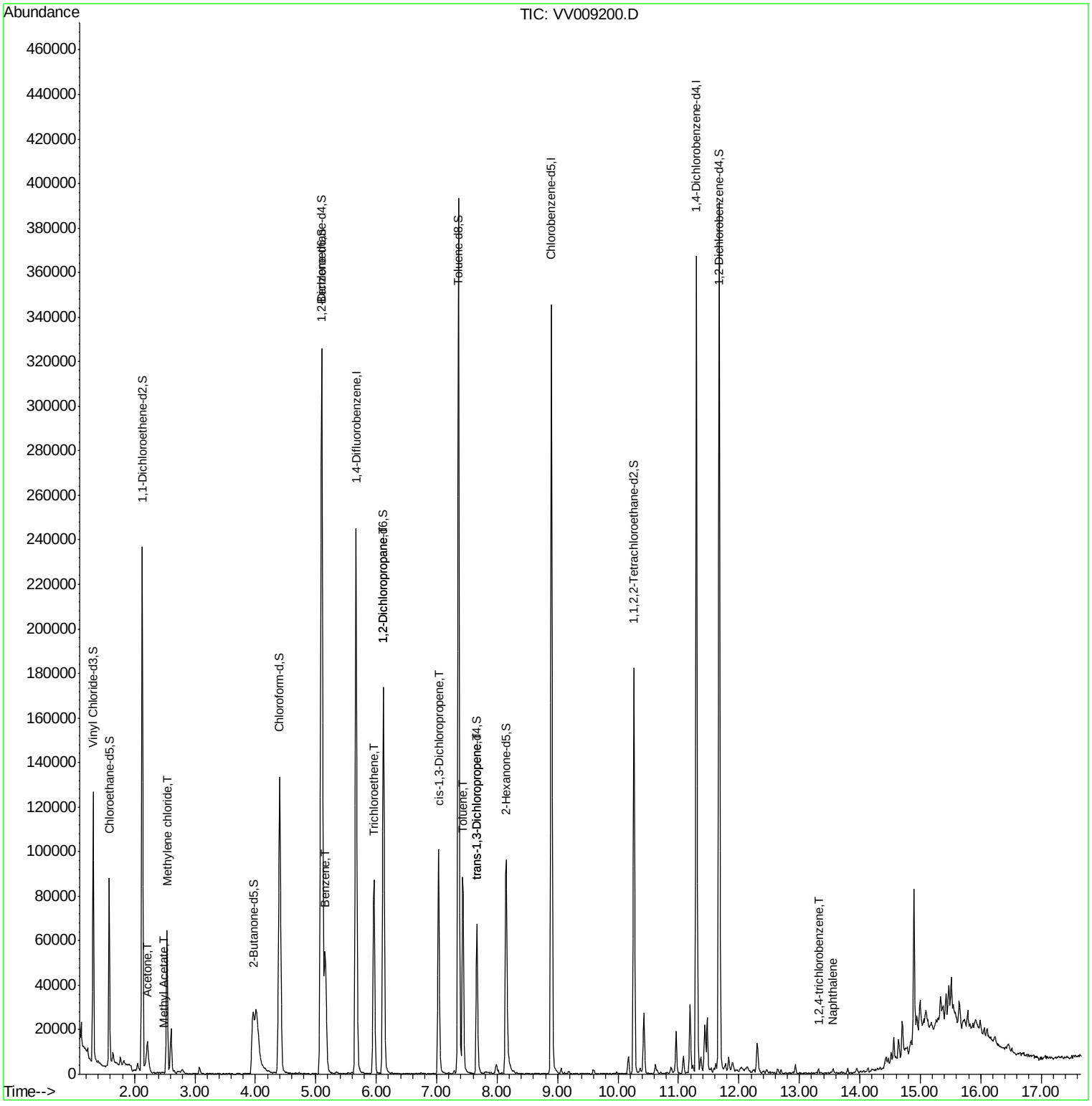
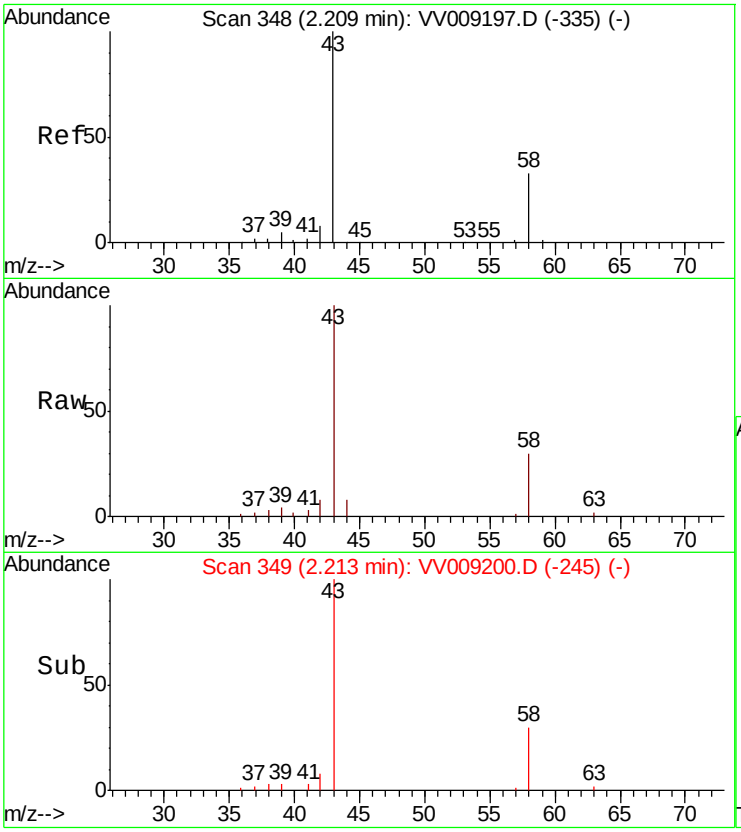
MSVOA_V
ClientSampleId :
BE9X4

Quant Time: Jan 09 00:43:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 09 00:40:20 2019
Response via : Initial Calibration



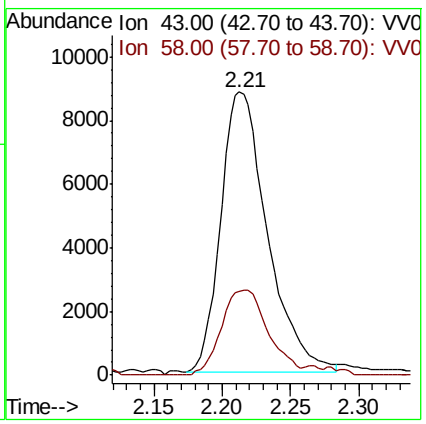


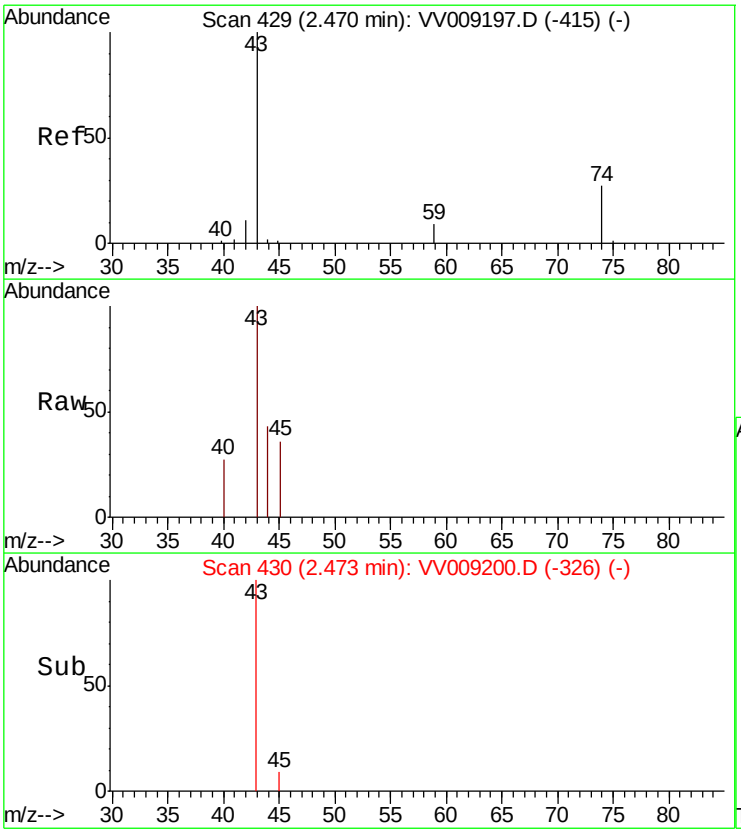
#13
Acetone
Concen: 16.203 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.00 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Instrument :
MSVOA_V
ClientSampleId :
BE9X4

Tgt Ion: 43 Resp: 20805

Ion	Ratio	Lower	Upper
43	100		
58	30.7	0.0	57.8

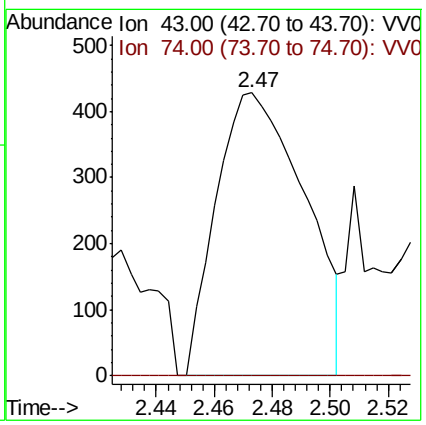


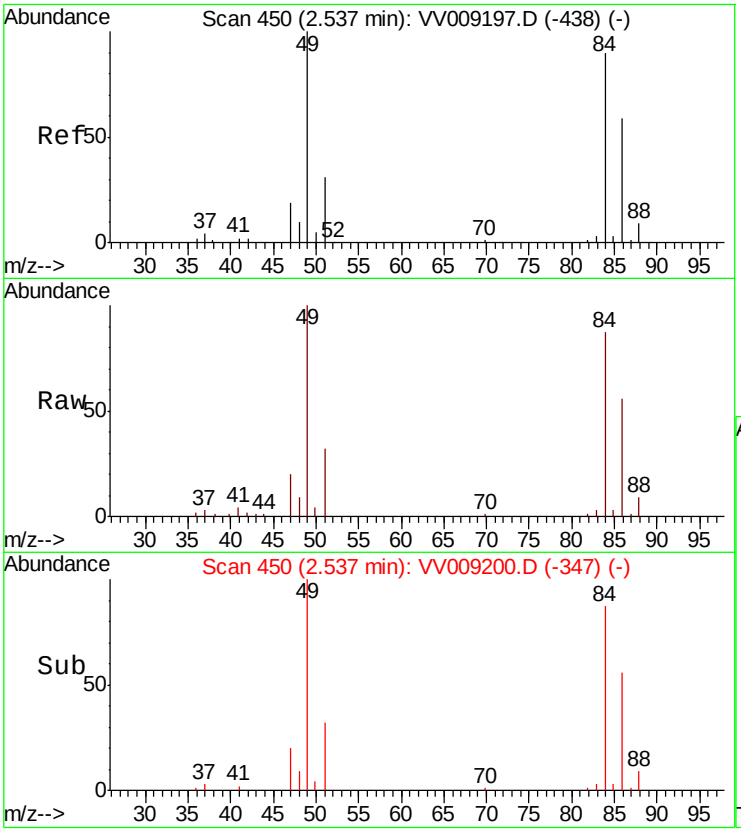


#15
Methyl Acetate
Concen: 0.585 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Tgt Ion: 43 Resp: 909

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#



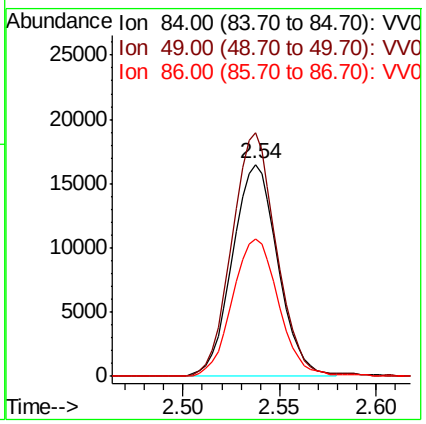


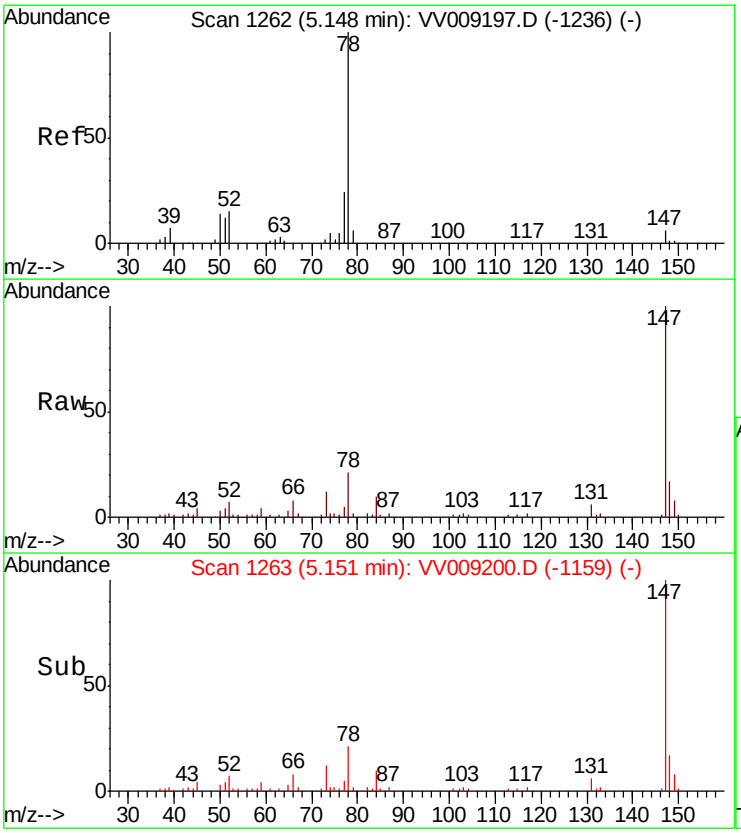
#16
Methylene chloride
Concen: 8.596 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Instrument :
MSVOA_V
ClientSampleId :
BE9X4

Tgt Ion: 84 Resp: 26944

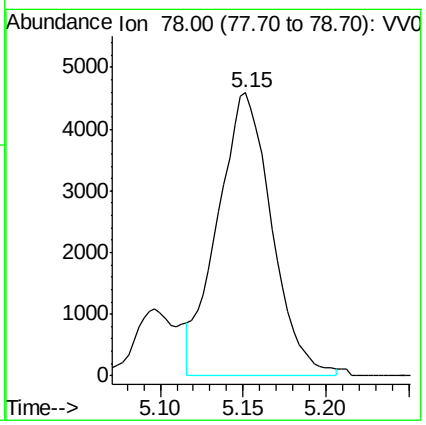
Ion	Ratio	Lower	Upper
84	100		
49	114.9	92.0	170.9
86	64.9	44.9	83.3

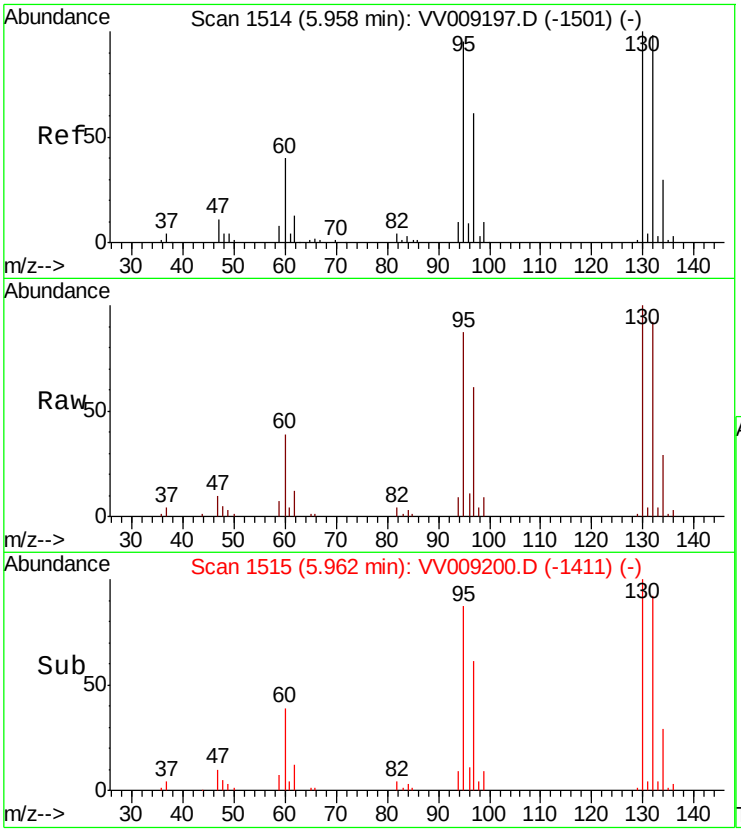




#34
Benzene
Concen: 0.991 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Tgt Ion: 78 Resp: 10431



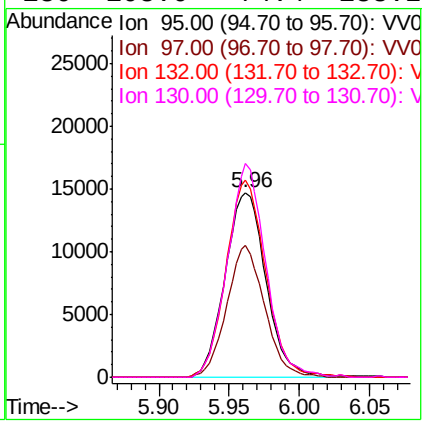


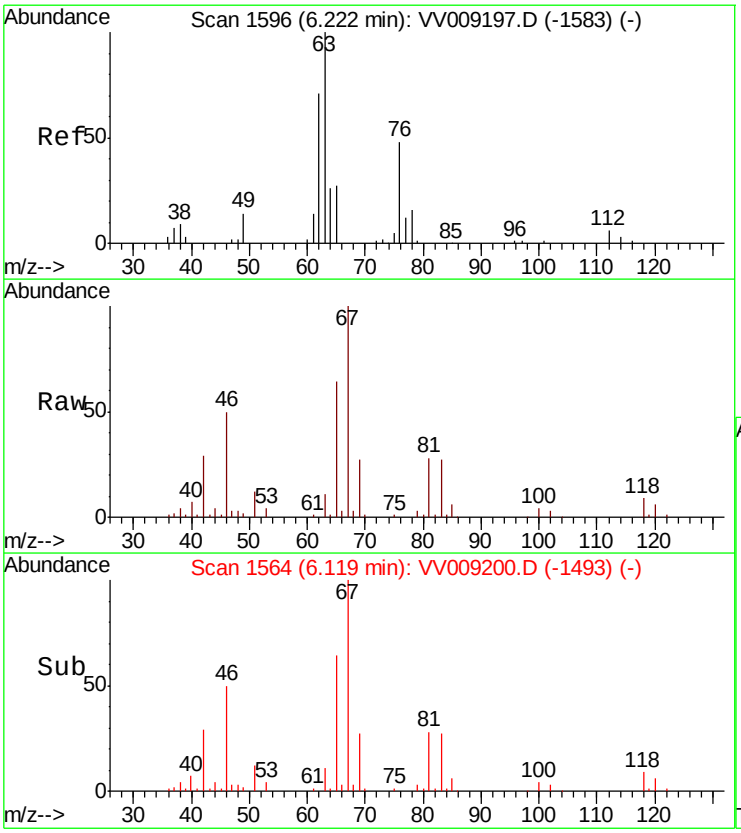
#35
Trichloroethene
Concen: 9.928 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Instrument : MSVOA_V
ClientSampleId : BE9X4

Tgt Ion: 95 Resp: 29829

Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.7	82.9
132	103.6	71.2	132.2
130	108.0	74.4	138.2

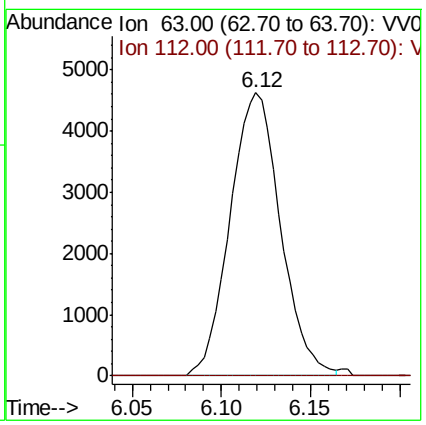


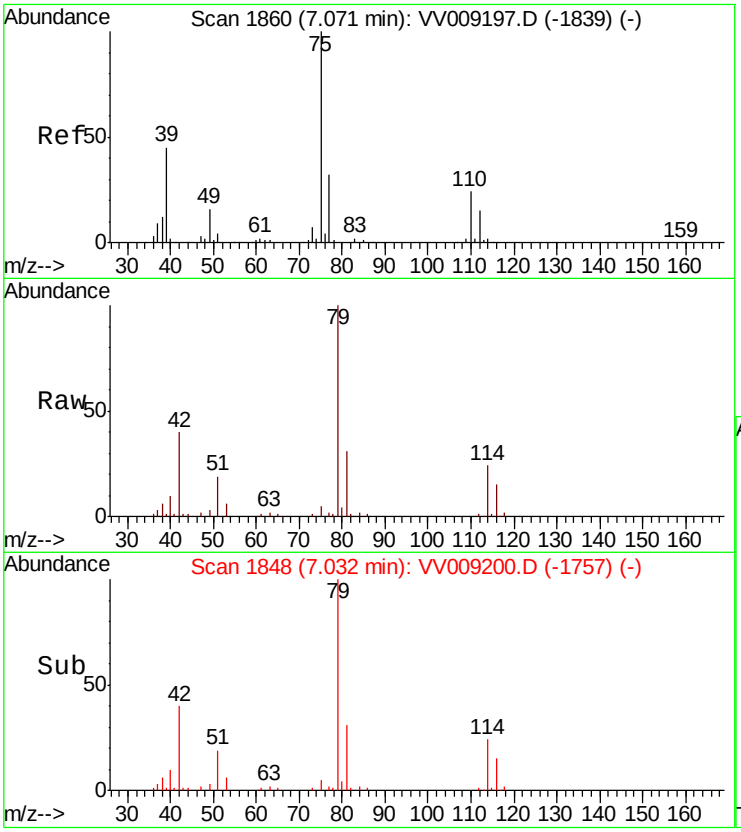


#40
1,2-Dichloropropane
Concen: 3.553 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Tgt Ion: 63 Resp: 9109

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



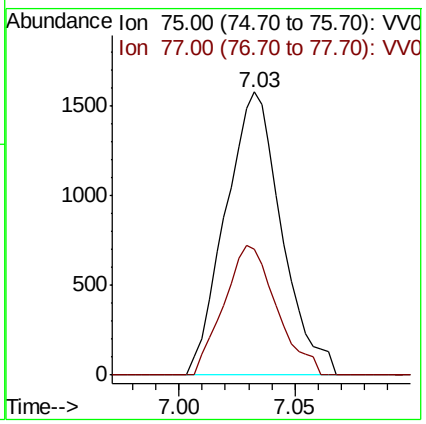


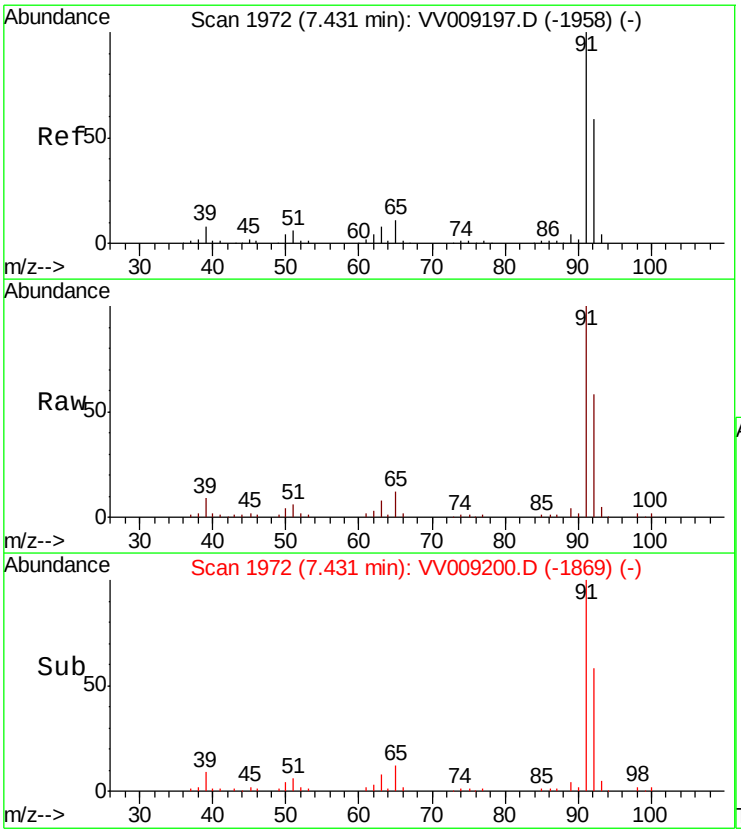
#42
cis-1,3-Dichloropropene
Concen: 0.661 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Instrument : MSVOA_V
ClientSampleId : BE9X4

Tgt Ion: 75 Resp: 2661

Ion	Ratio	Lower	Upper
75	100		
77	44.4	22.7	42.3#

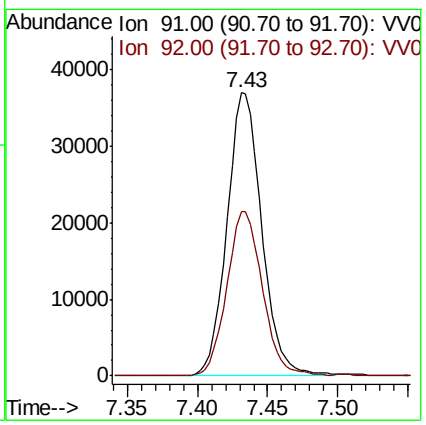


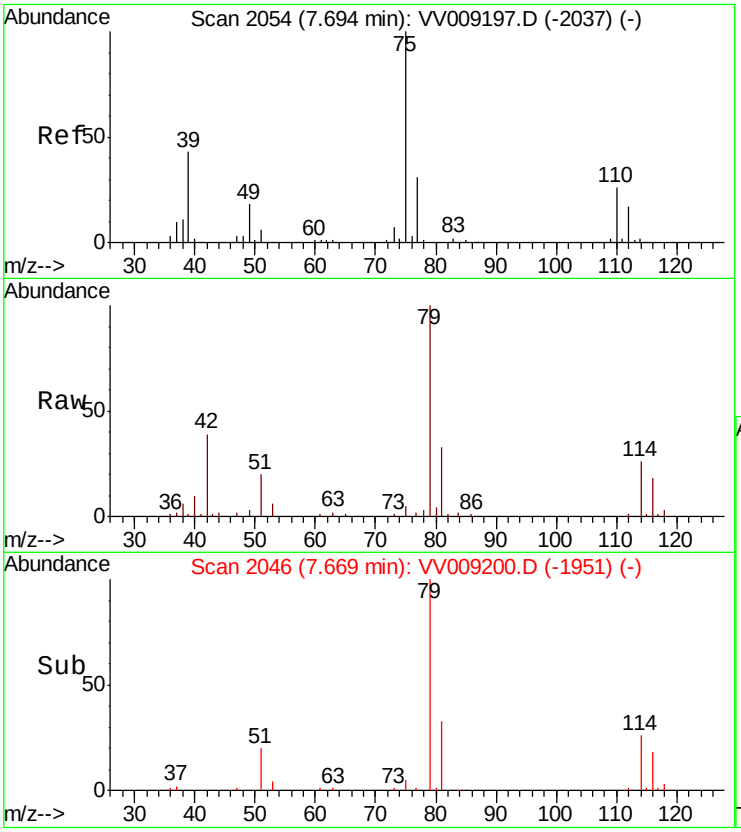


#44
Toluene
Concen: 5.659 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Tgt Ion: 91 Resp: 63963

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.8	77.6



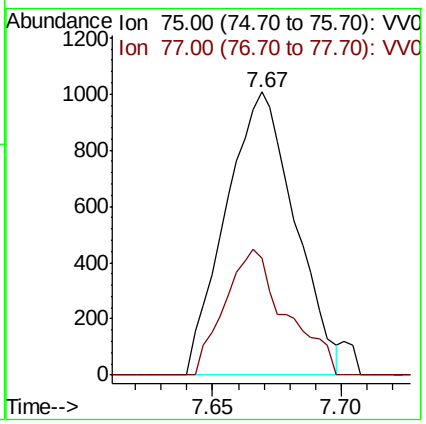


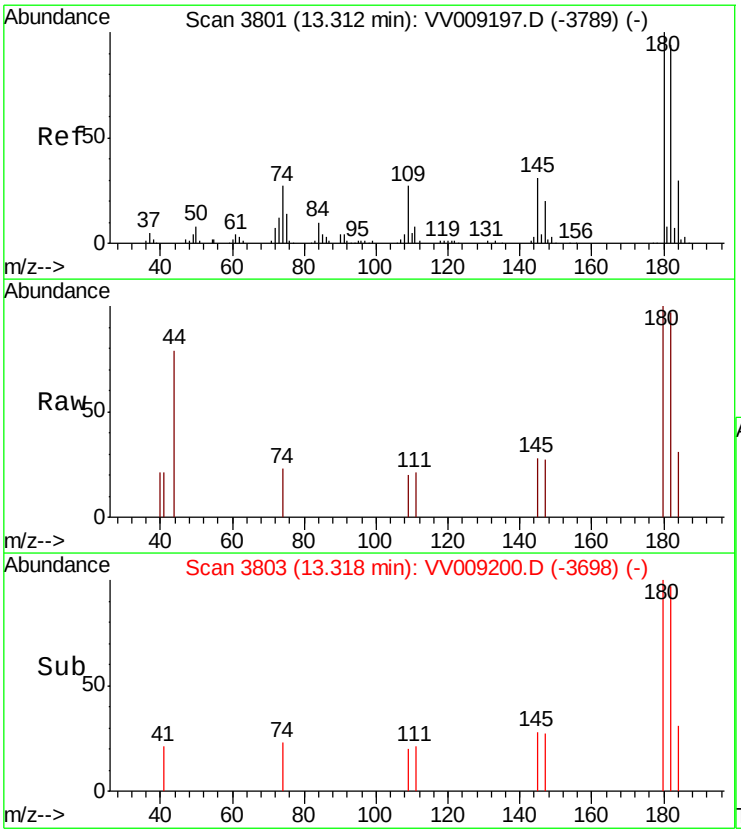
#45
trans-1,3-Dichloropropene
Concen: 0.531 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.03 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Instrument :
MSVOA_V
ClientSampleId :
BE9X4

Tgt Ion: 75 Resp: 1883

Ion	Ratio	Lower	Upper
75	100		
77	41.5	21.5	39.9#

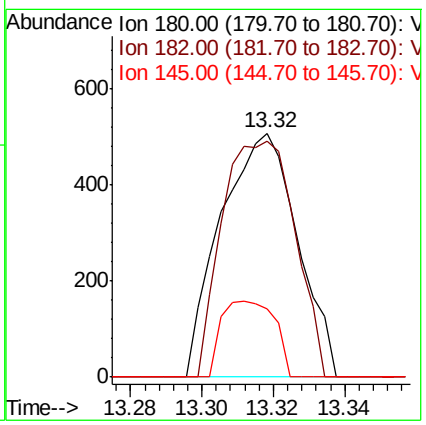


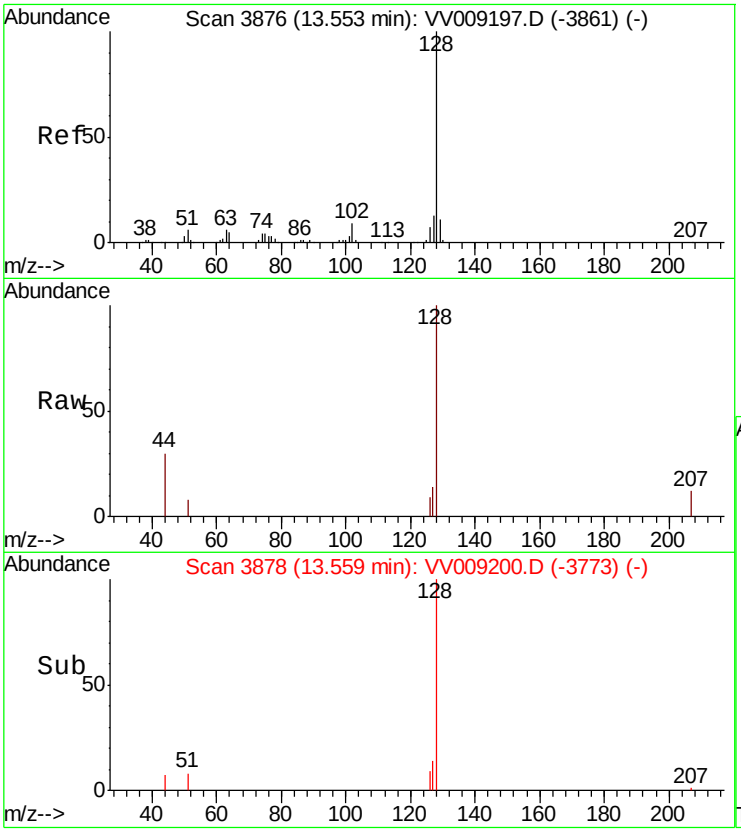


#68
1,2,4-trichlorobenzene
Concen: 0.187 ug/L
RT: 13.32 min Scan# 3803
Delta R.T. 0.01 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Tgt Ion:180 Resp: 754

Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.7	113.5
145	21.8	24.5	36.7#





#69
Naphthalene
Concen: 0.297 ug/L
RT: 13.56 min Scan# 3878
Delta R.T. 0.01 min
Lab File: VV009200.D
Acq: 08 Jan 2019 18:22

Instrument :
MSVOA_V
ClientSampleId :
BE9X4

Tgt Ion:128 Resp: 2312

Ion	Ratio	Lower	Upper
128	100		
129	3.0	8.7	13.1#
127	12.4	10.6	15.8