Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101818\
Data File : VV008342.D
Acq On : 18 Oct 2018 14:35
Operator : SY/MD
Sample : J5589-10
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 19 05:28:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	136926	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	125198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50253	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31696	4.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.00%			
7) Chloroethane-d5	1.59	69	24811	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.13	63	50689	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	3.97	46	111578	42.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.98%			
24) Chloroform-d	4.41	84	70161	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
26) 1,2-Dichloroethane-d4	5.09	65	36396	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
32) Benzene-d6	5.10	84	151693	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.40%			
36) 1,2-Dichloropropane-d6	6.12	67	51052	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	7.36	98	135145	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	7.67	79	17841	3.56	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.20%			
46) 2-Hexanone-d5	8.14	63	66950	38.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.08%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27141	3.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 67.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	42407	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1865	0.173	ug/L	98
13) Acetone	2.22	43	8756	6.235	ug/L	96
15) Methyl Acetate	2.47	43	424	0.121	ug/L #	50
25) Chloroform	4.43	83	1512	0.084	ug/L	78
34) Trichloroethene	5.96	95	2913	0.249	ug/L	91
35) Methylcyclohexane	6.12	83	10926	0.554	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	5459	0.480	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	1310	0.081	ug/L #	78
48) 2-Hexanone	8.20	43	27670	5.430	ug/L #	82

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

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ClientSampleId :

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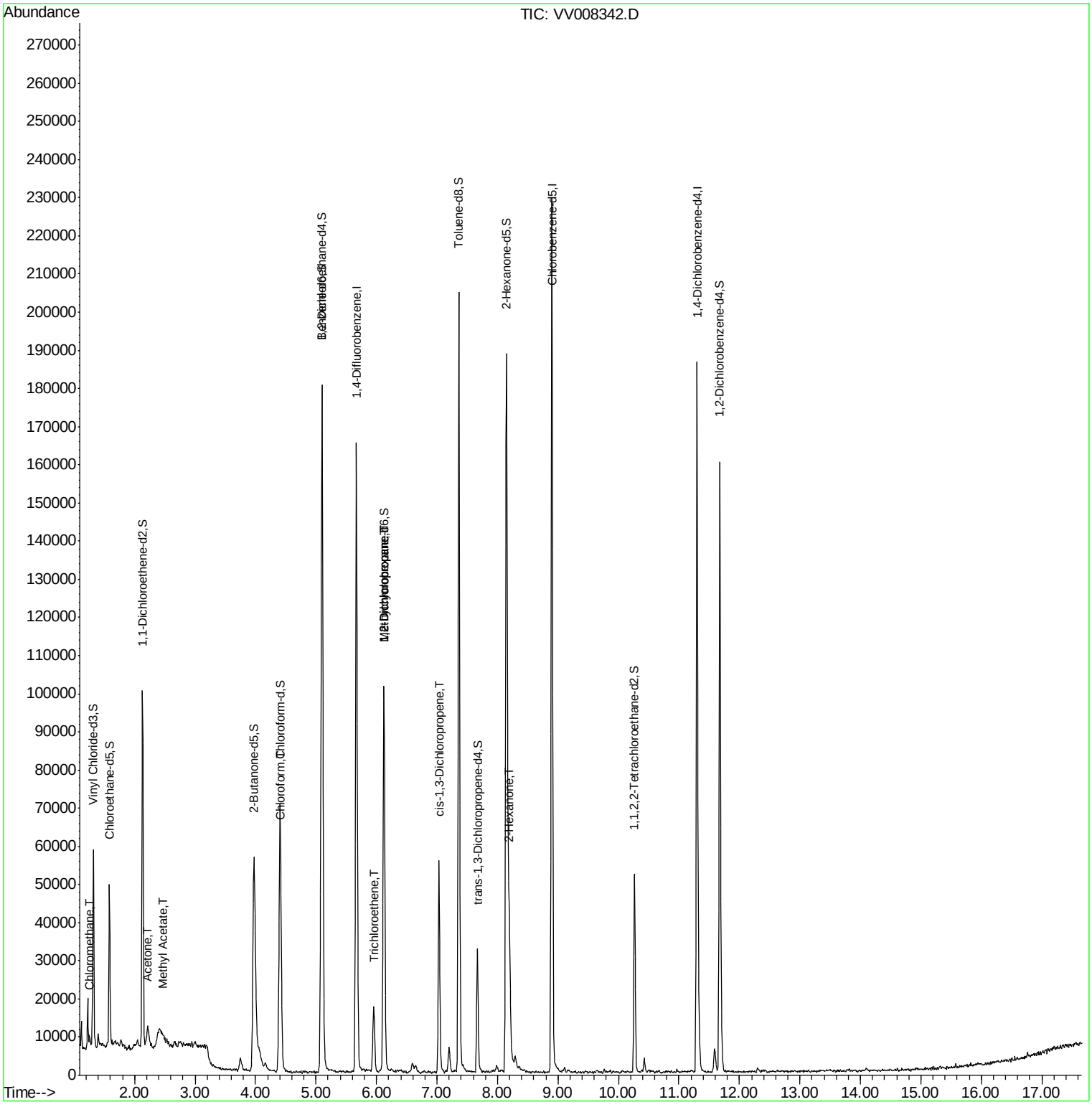
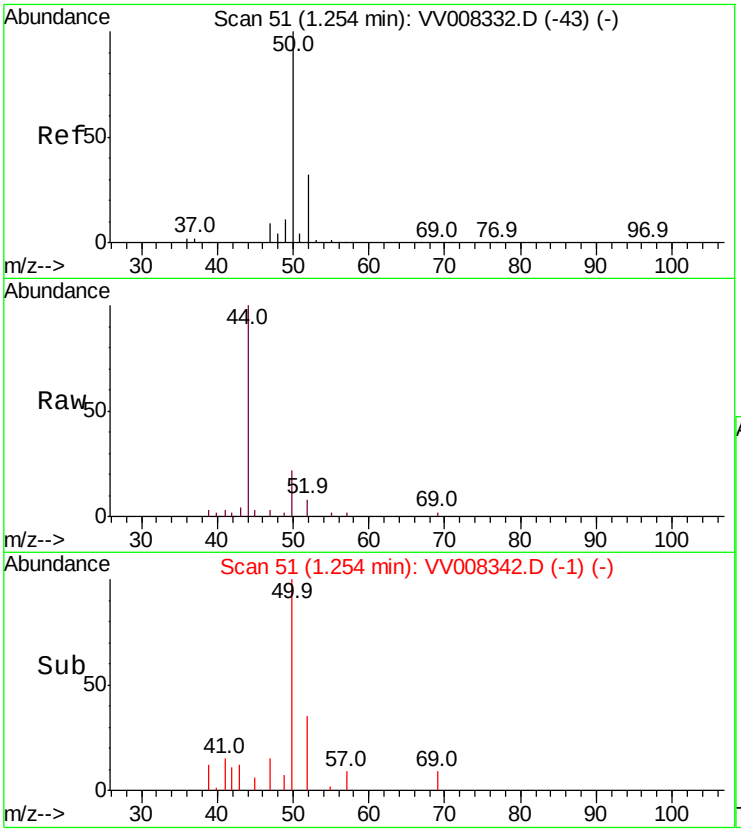
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 19 05:24:39 2018
Response via : Initial Calibration



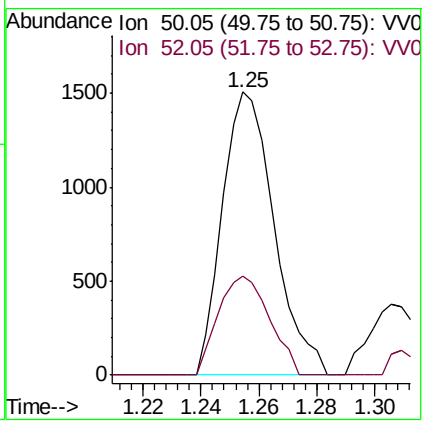


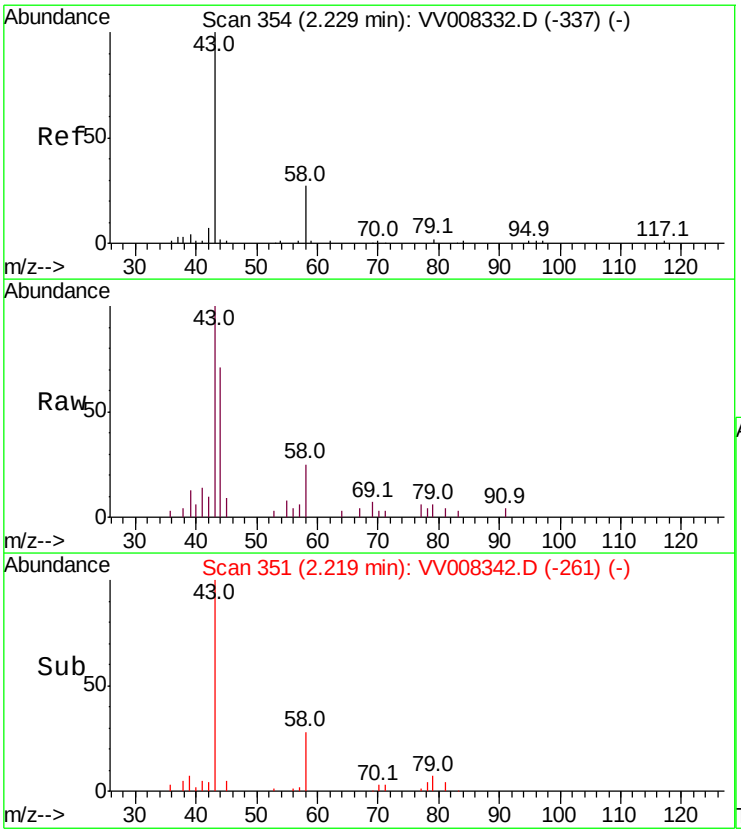
#3
Chloromethane
Concen: 0.173 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008342.D
Acq: 18 Oct 2018 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1865

Ion	Ratio	Lower	Upper
50	100		
52	34.8	23.7	43.9

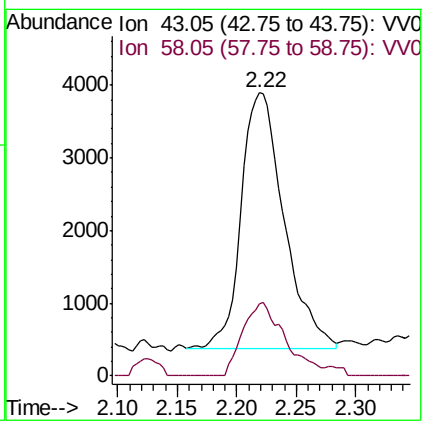


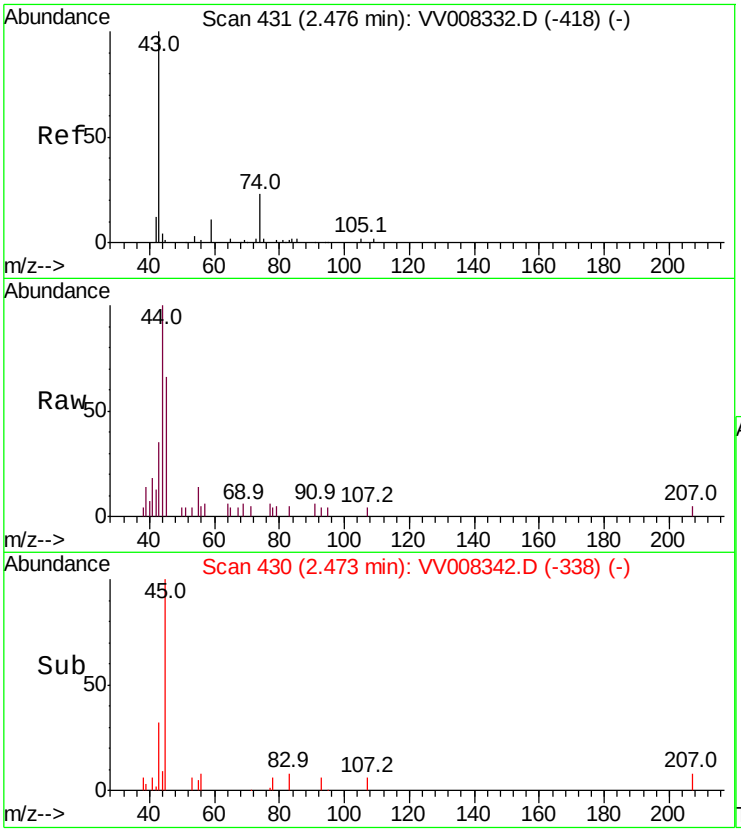


#13
Acetone
Concen: 6.235 ug/L
RT: 2.22 min Scan# 351
Delta R.T. -0.01 min
Lab File: VV008342.D
Acq: 18 Oct 2018 14:35

Tgt Ion: 43 Resp: 8756

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	62.0



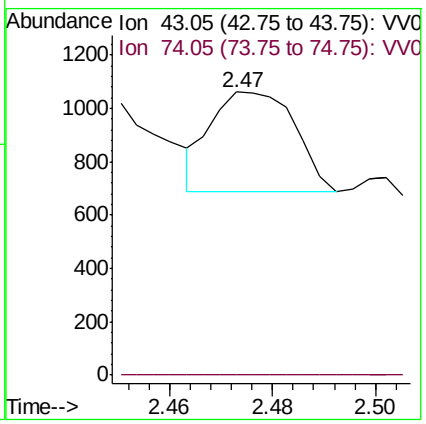


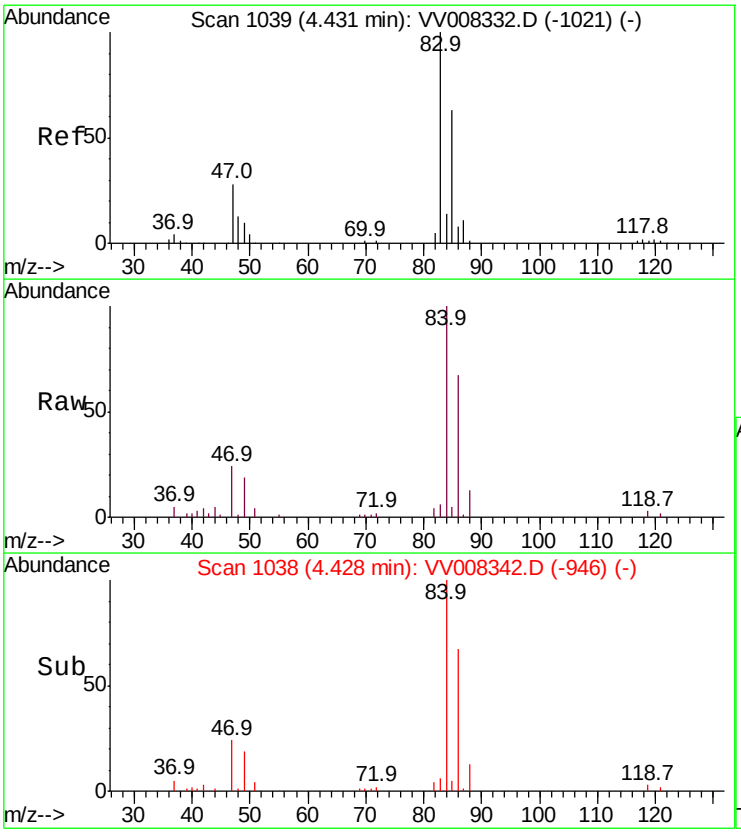
#15
Methyl Acetate
Concen: 0.121 ug/L
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VV008342.D
Acq: 18 Oct 2018 14:35

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 424

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#

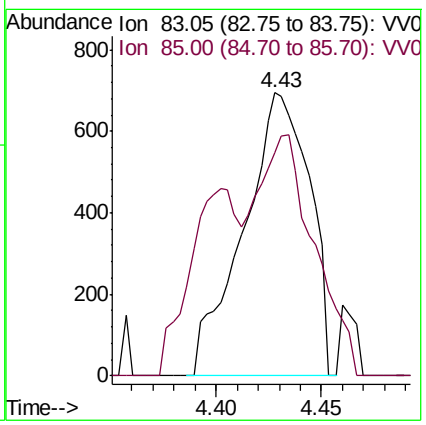


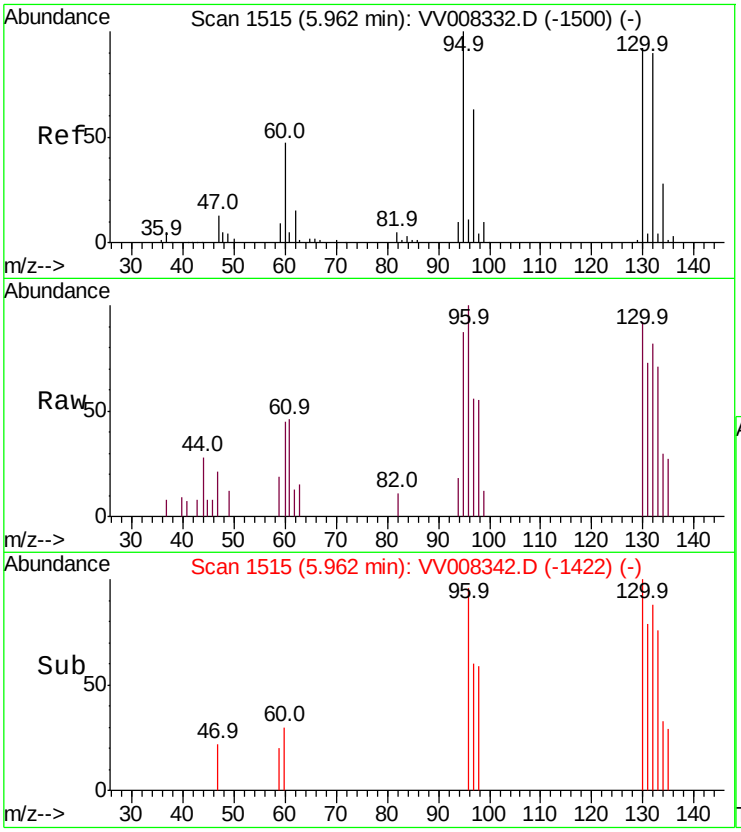


#25
Chloroform
Concen: 0.084 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008342.D
Acq: 18 Oct 2018 14:35

Tgt Ion: 83 Resp: 1512

Ion	Ratio	Lower	Upper
83	100		
85	79.0	43.4	80.6



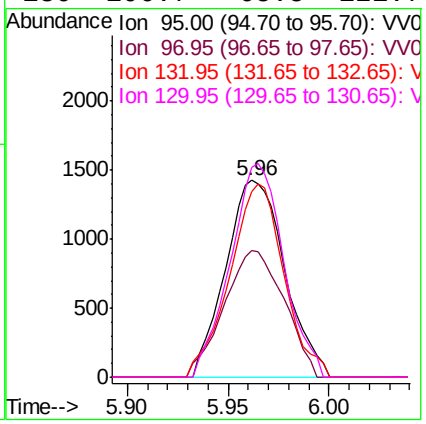


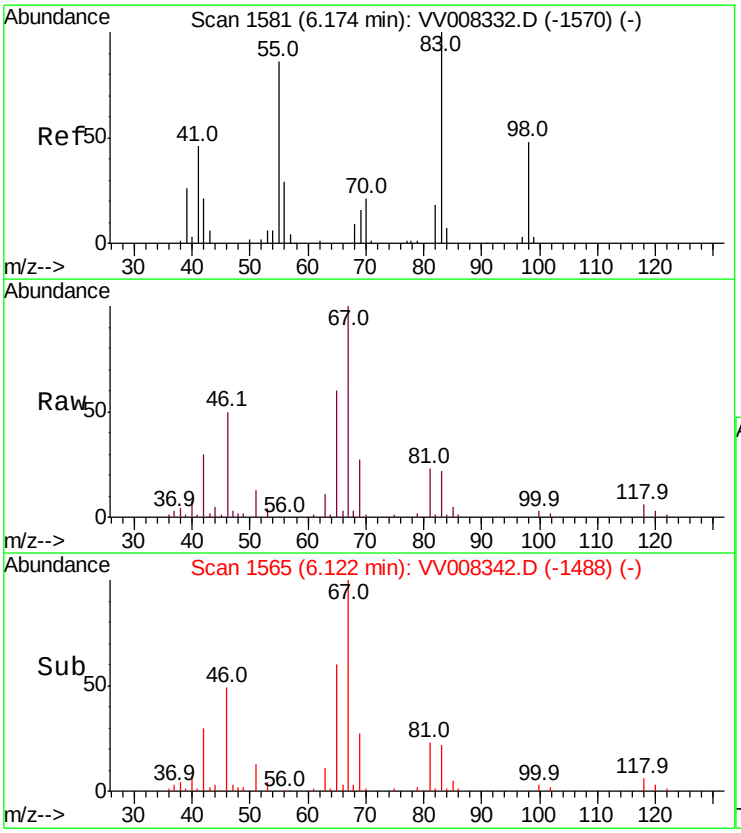
#34
Trichloroethene
Concen: 0.249 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008342.D
Acq: 18 Oct 2018 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2913

Ion	Ratio	Lower	Upper
95	100		
97	64.5	44.4	82.4
132	94.1	60.4	112.2
130	106.7	65.5	121.7

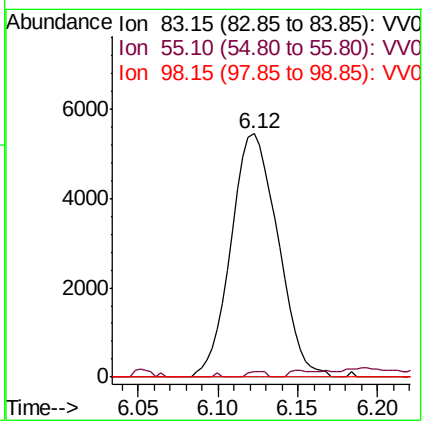


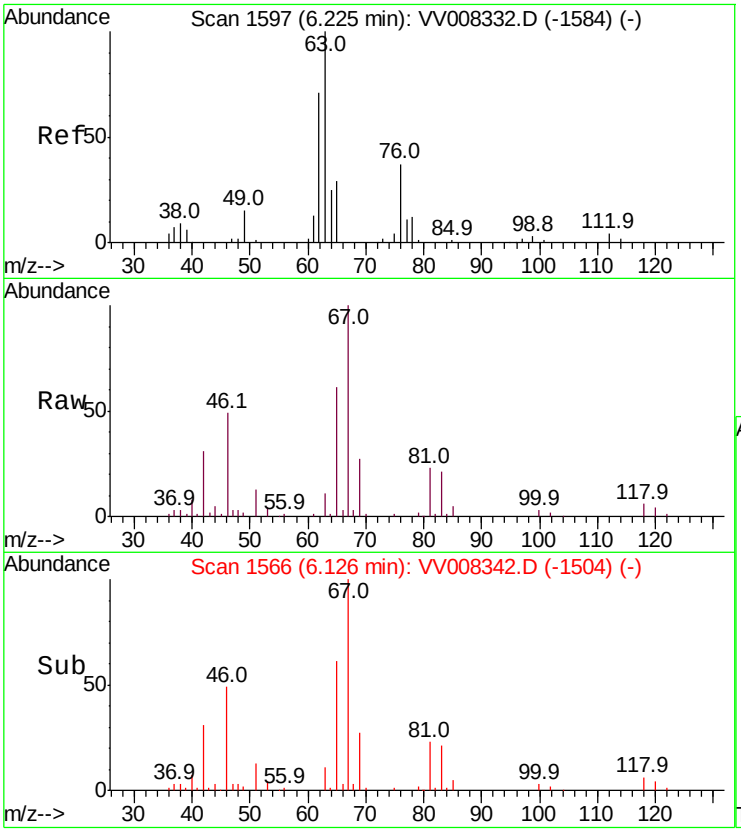


#35
Methylcyclohexane
Concen: 0.554 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008342.D
Acq: 18 Oct 2018 14:35

Tgt Ion: 83 Resp: 10926

Ion	Ratio	Lower	Upper
83	100		
55	0.8	64.0	96.0#
98	0.0	37.0	55.4#



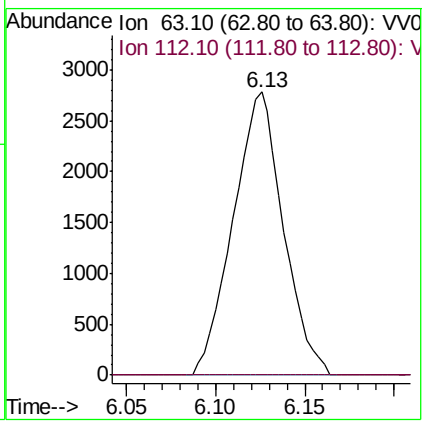


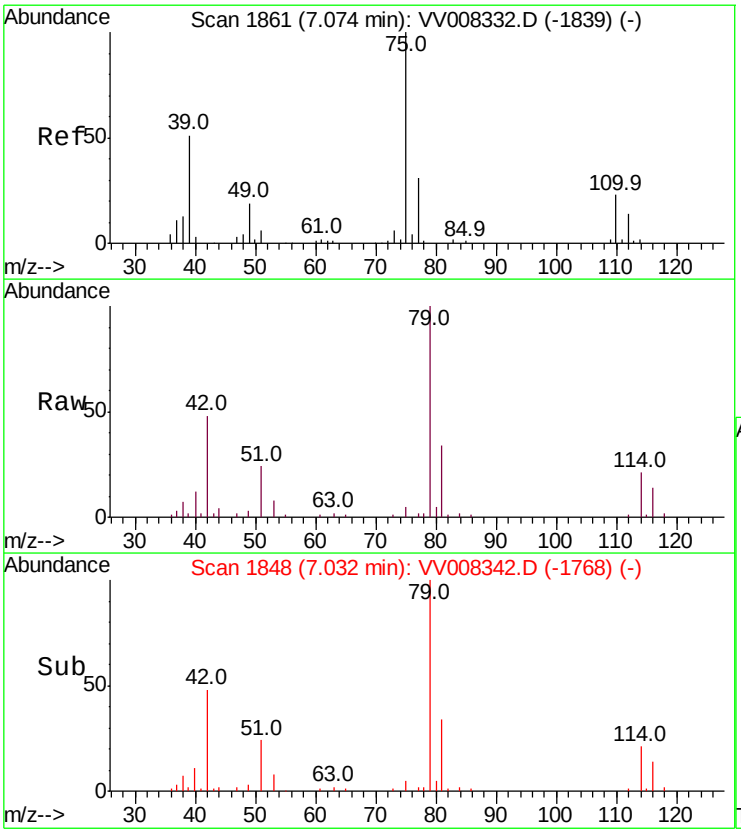
#37
1,2-Dichloropropane
Concen: 0.480 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008342.D
Acq: 18 Oct 2018 14:35

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5459

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

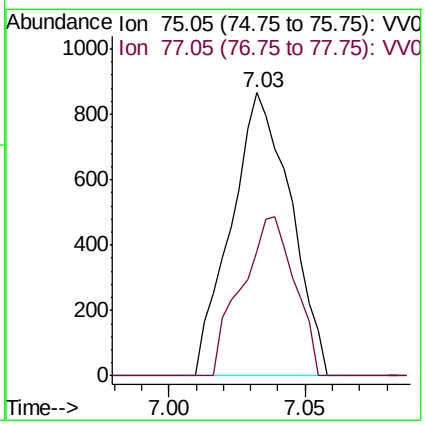


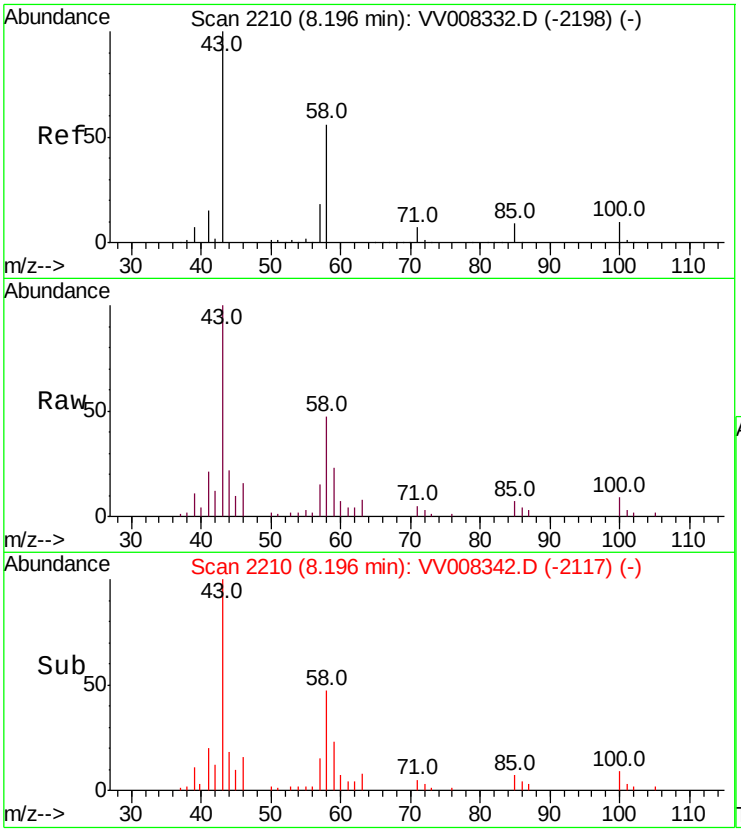


#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008342.D
Acq: 18 Oct 2018 14:35

Tgt Ion: 75 Resp: 1310

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.3	41.3#





#48
2-Hexanone
Concen: 5.430 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VV008342.D
Acq: 18 Oct 2018 14:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 27670

Ion	Ratio	Lower	Upper
43	100		
58	40.6	45.0	67.4#
57	13.0	14.4	21.6#
100	6.8	7.9	11.9#