Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008300.D
Acq On : 16 Oct 2018 15:54
Operator : SY/MD
Sample : J5406-12
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AK6

Quant Time: Oct 17 02:32:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 02:28:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84344	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	73775	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	28219	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	22694	4.76	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.20%			
7) Chloroethane-d5	1.59	69	18333	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	32897	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	3.98	46	76841	48.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.12%			
24) Chloroform-d	4.41	84	46521	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.09	65	24789	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.10	84	101444	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.12	67	34841	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	90546	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.67	79	11158	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.14	63	42857	41.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.64%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19227	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	26420	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1465	0.221	ug/L	86
12) 1,1-Dichloroethene	2.14	96	608	0.150	ug/L #	1
13) Acetone	2.23	43	3768	4.356	ug/L	78
17) Methyl tert-butyl Ether	2.82	73	16427	1.427	ug/L	99
25) Chloroform	4.42	83	1254	0.114	ug/L	84
34) Trichloroethene	5.96	95	2841	0.412	ug/L	96
35) Methylcyclohexane	6.13	83	7914	0.681	ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3336	0.497	ug/L #	90
39) cis-1,3-Dichloropropene	7.04	75	882	0.092	ug/L #	59
48) 2-Hexanone	8.20	43	18907	6.297	ug/L #	91

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

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Instrument : MSVOA_V
ClientSampleId : C0AK6

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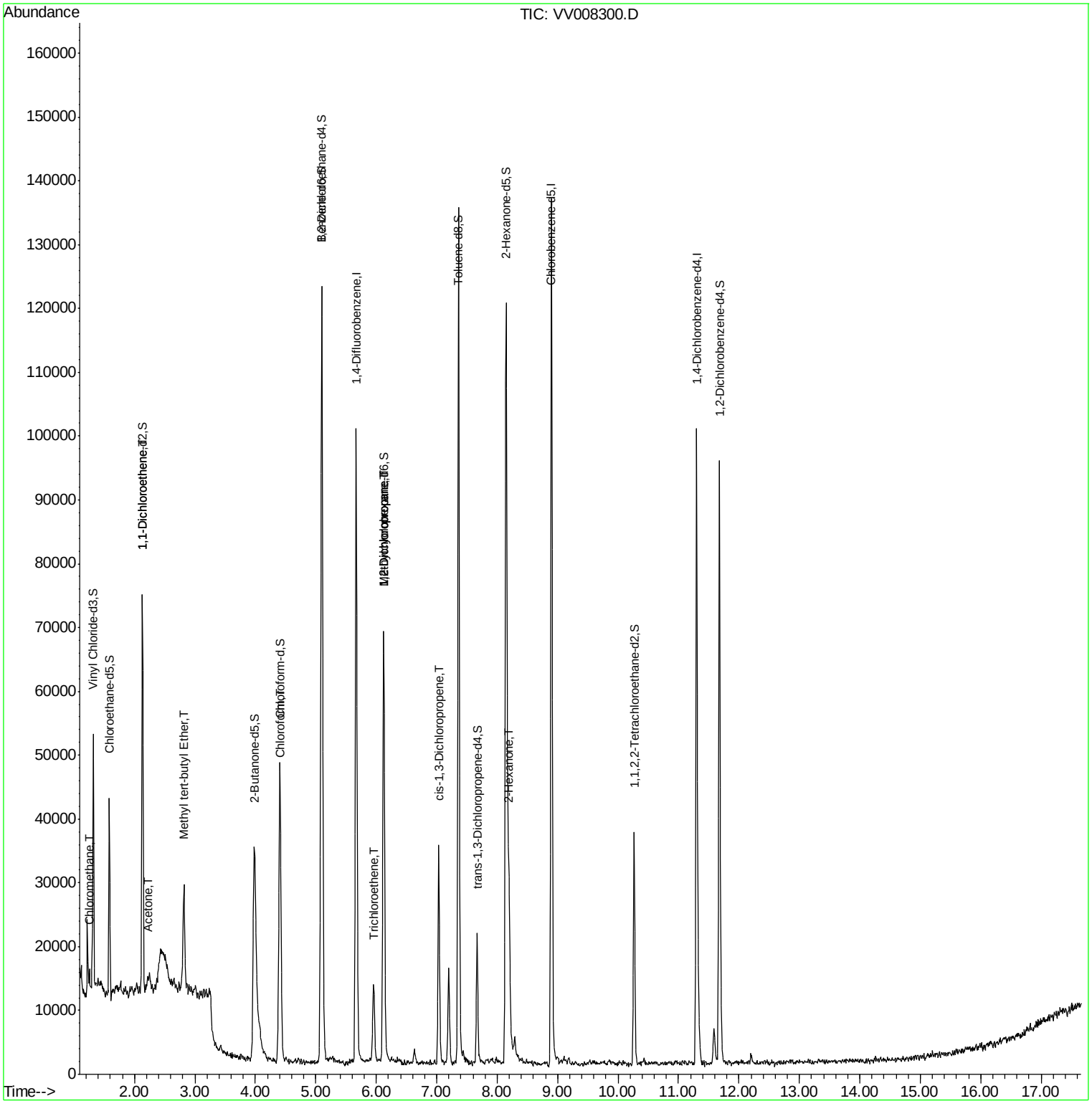
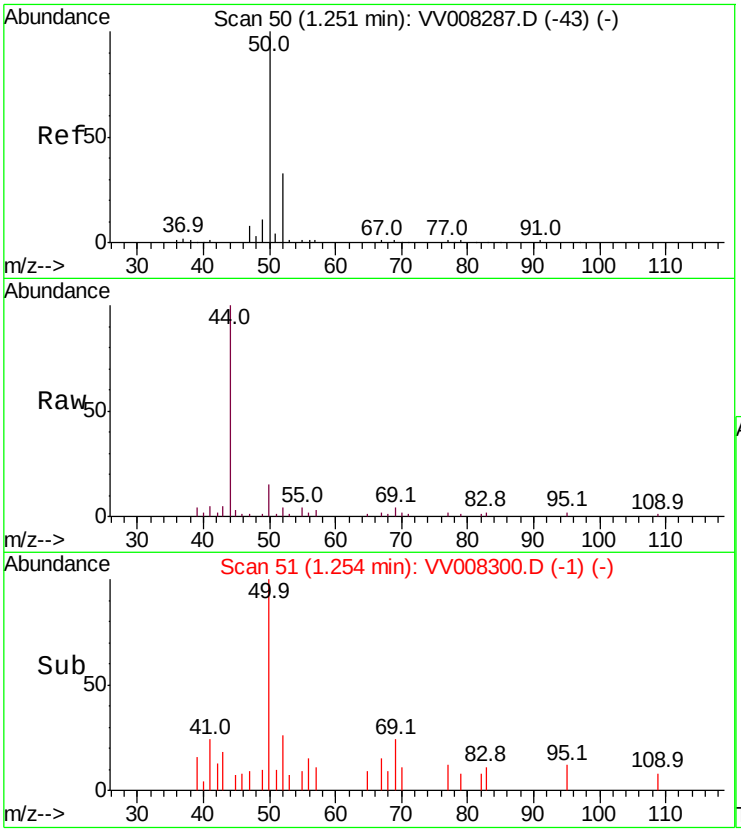
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 02:28:08 2018
Response via : Initial Calibration



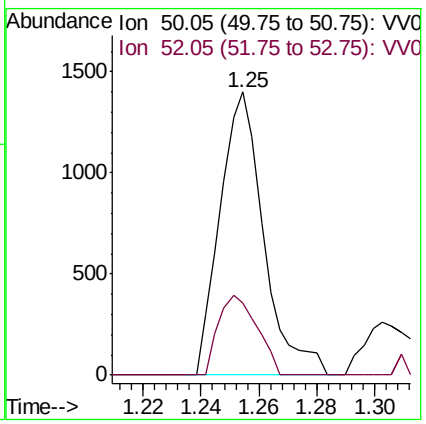


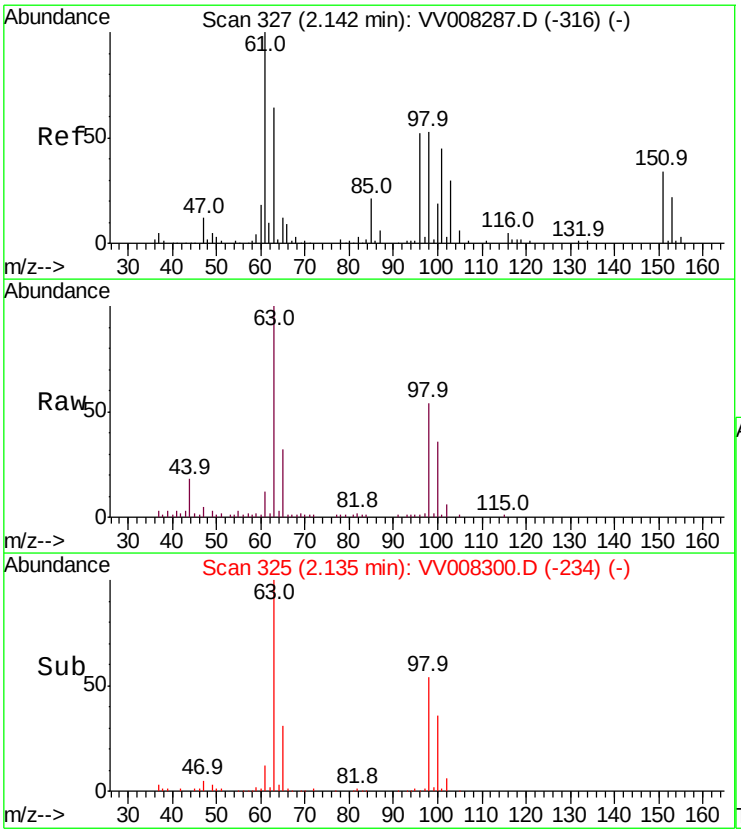
#3
Chloromethane
Concen: 0.221 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Instrument :
MSVOA_V
ClientSampleId :
C0AK6

Tgt Ion: 50 Resp: 1465

Ion	Ratio	Lower	Upper
50	100		
52	25.6	23.7	43.9

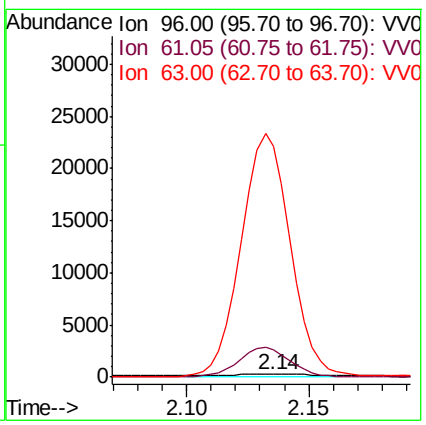


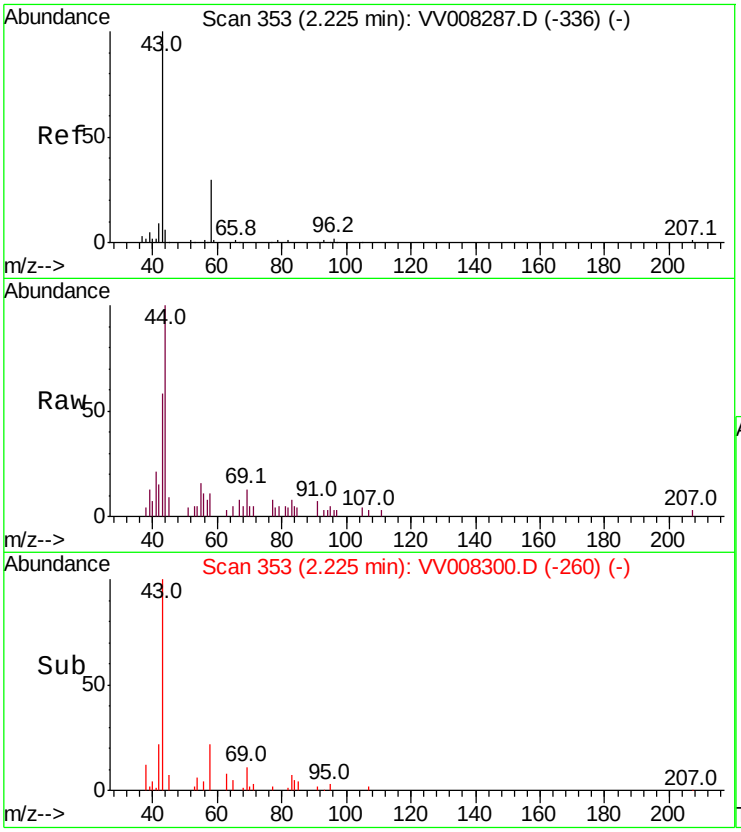


#12
1,1-Dichloroethene
Concen: 0.150 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Tgt Ion: 96 Resp: 608

Ion	Ratio	Lower	Upper
96	100		
61	968.2	129.9	241.3#
63	8308.6	103.0	191.4#



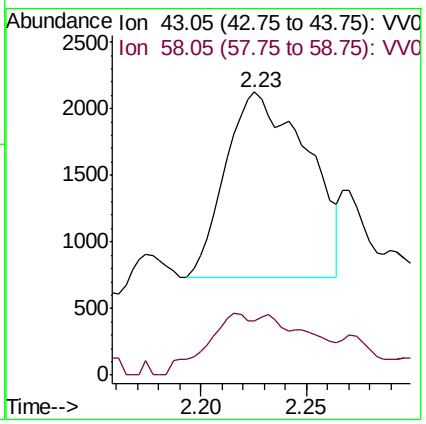


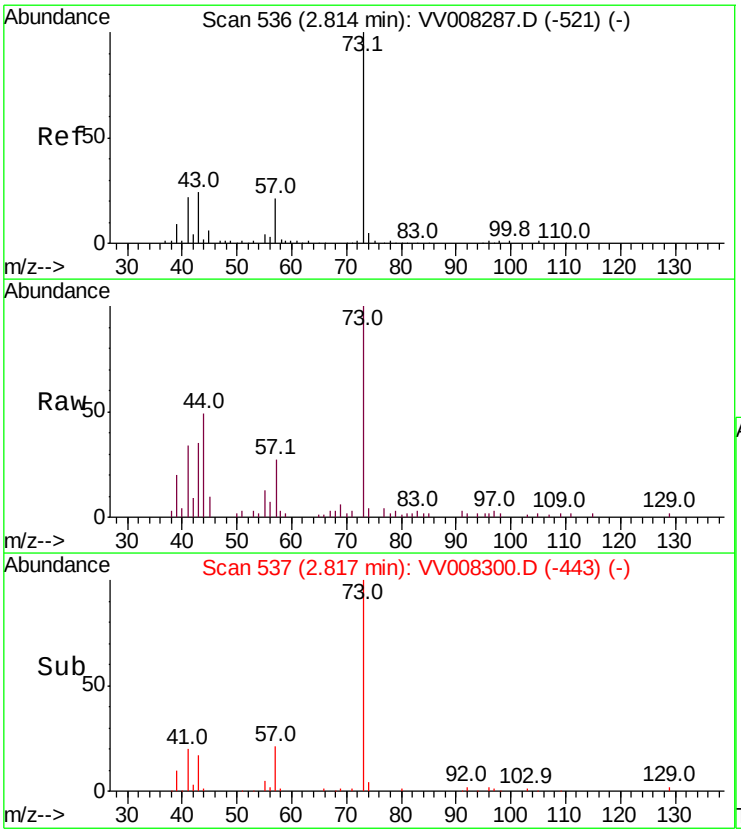
#13
Acetone
Concen: 4.356 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.00 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Instrument :
MSVOA_V
ClientSampleId :
C0AK6

Tgt Ion: 43 Resp: 3768

Ion	Ratio	Lower	Upper
43	100		
58	19.0	0.0	62.0

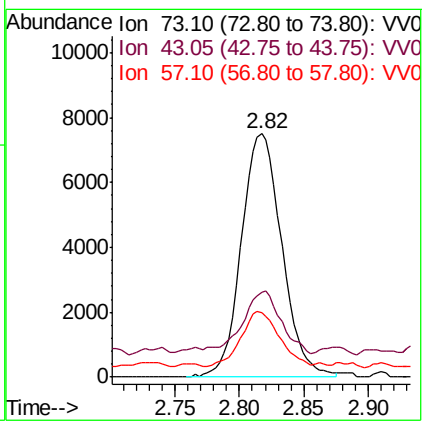


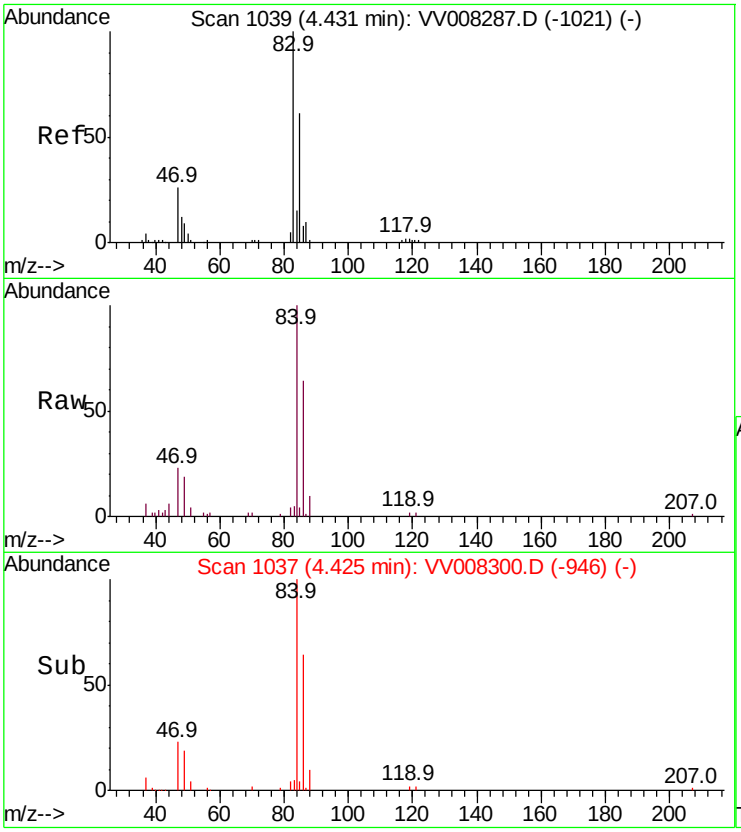


#17
Methyl tert-butyl Ether
Concen: 1.427 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Tgt Ion: 73 Resp: 16427

Ion	Ratio	Lower	Upper
73	100		
43	23.8	19.0	28.6
57	21.5	18.2	27.2



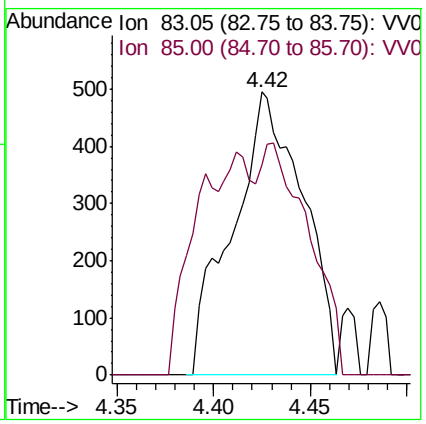


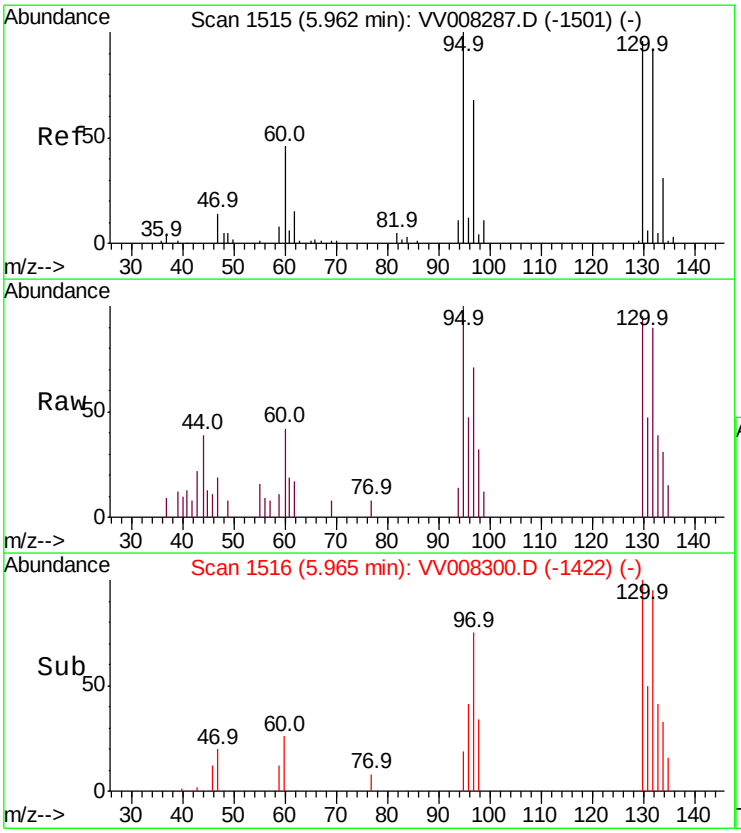
#25
Chloroform
Concen: 0.114 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Instrument : MSVOA_V
ClientSampleId : C0AK6

Tgt Ion: 83 Resp: 1254

Ion	Ratio	Lower	Upper
83	100		
85	74.1	43.4	80.6

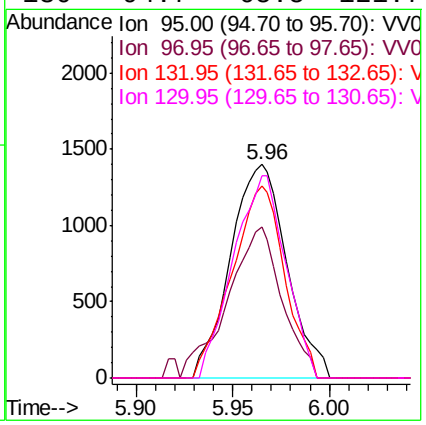


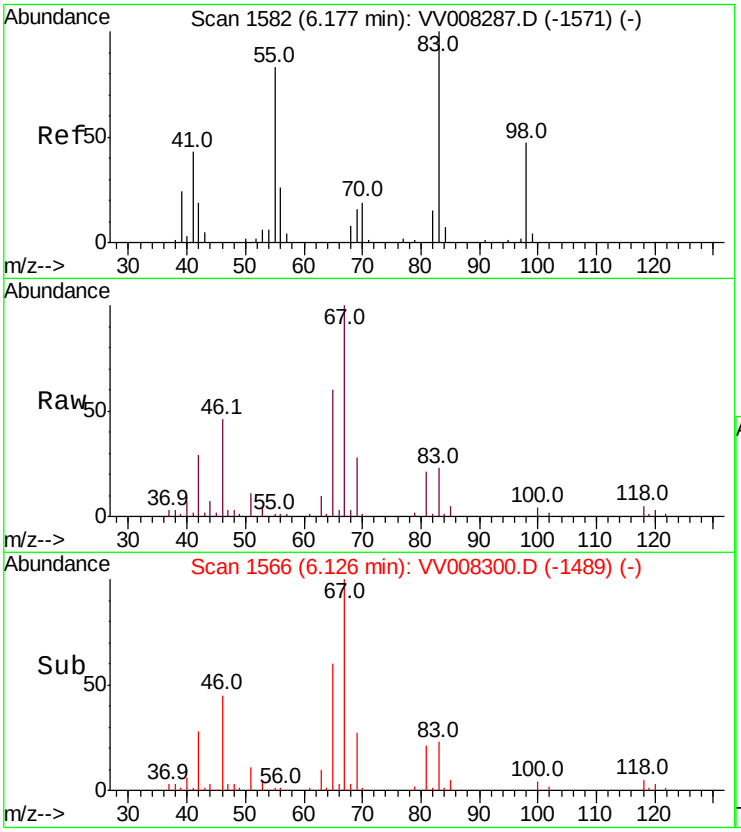


#34
Trichloroethene
Concen: 0.412 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Tgt Ion: 95 Resp: 2841

Ion	Ratio	Lower	Upper
95	100		
97	70.9	44.4	82.4
132	89.7	60.4	112.2
130	94.7	65.5	121.7



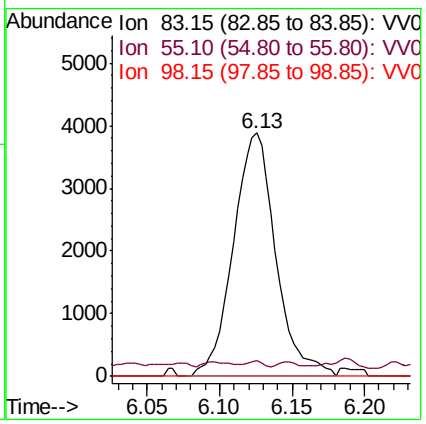


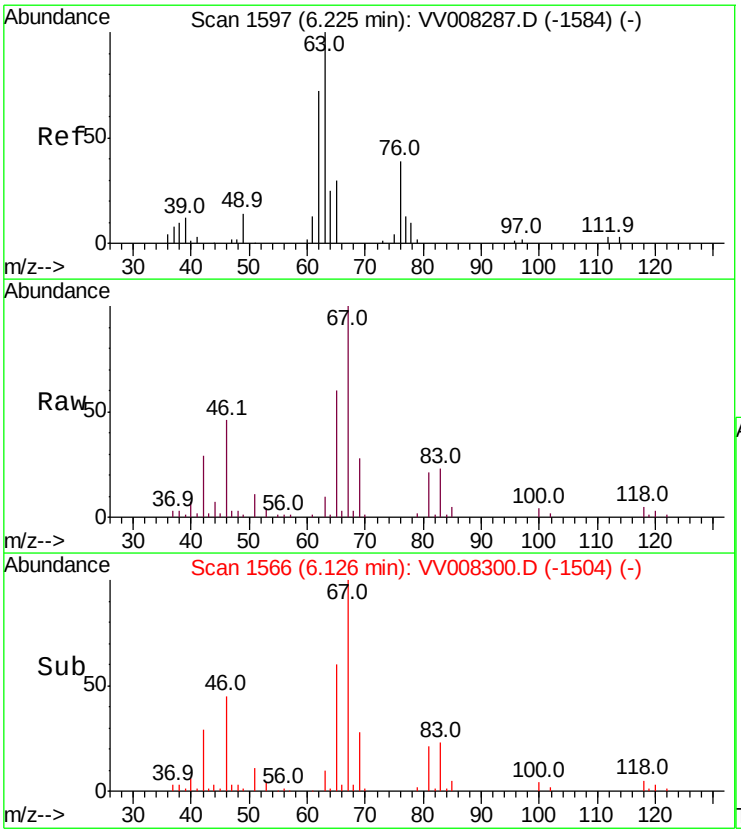
#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Instrument : MSVOA_V
ClientSampleId : C0AK6

Tgt Ion: 83 Resp: 7914

Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.0	96.0#
98	0.0	37.0	55.4#

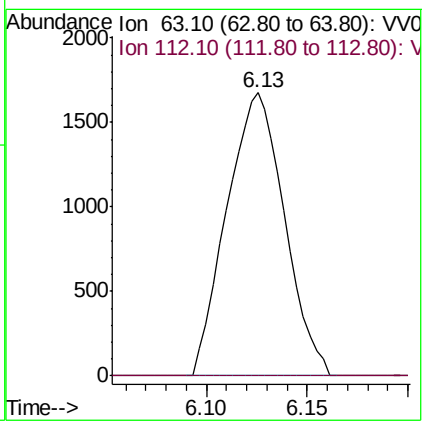


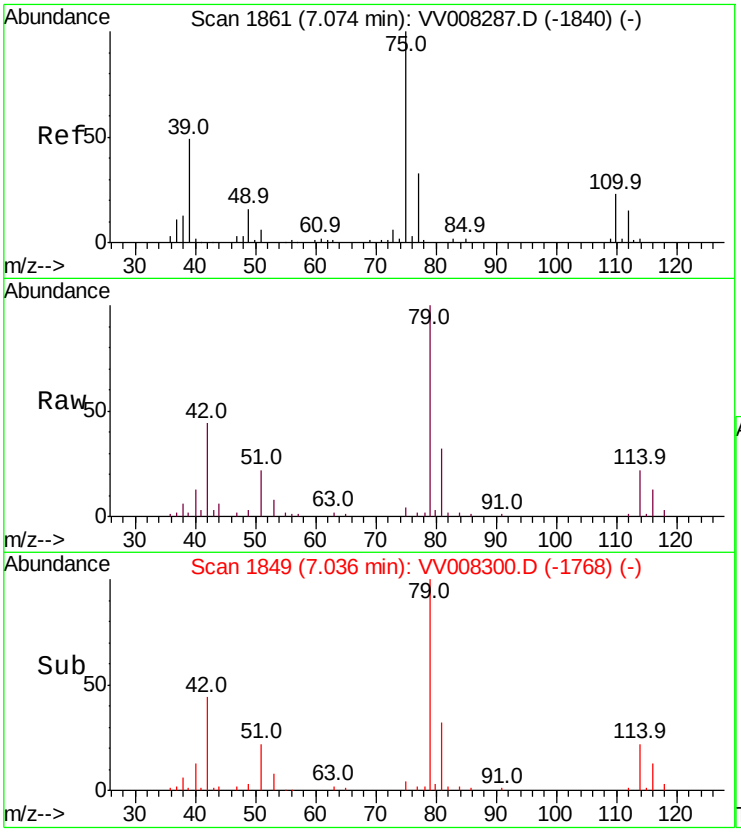


#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Tgt Ion: 63 Resp: 3336

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



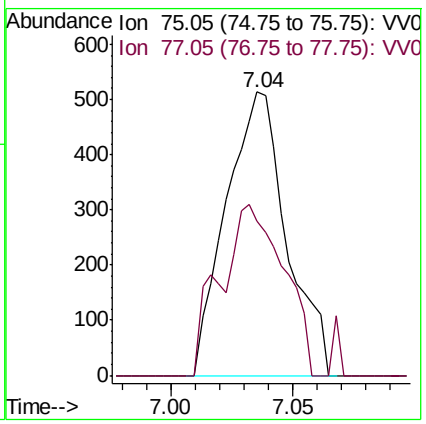


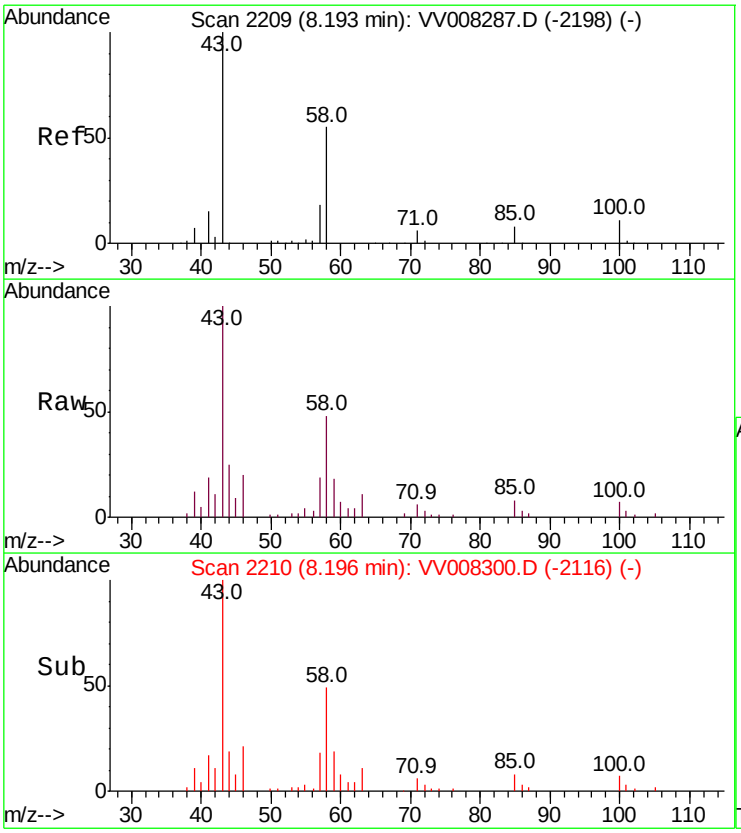
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.04 min Scan# 1849
Delta R.T. -0.04 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Instrument : MSVOA_V
ClientSampleId : C0AK6

Tgt Ion: 75 Resp: 882

Ion	Ratio	Lower	Upper
75	100		
77	54.4	22.3	41.3#





#48
2-Hexanone
Concen: 6.297 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008300.D
Acq: 16 Oct 2018 15:54

Tgt Ion: 43 Resp: 18907

Ion	Ratio	Lower	Upper
43	100		
58	47.3	45.0	67.4
57	18.4	14.4	21.6
100	6.8	7.9	11.9#