Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008288.D
Acq On : 16 Oct 2018 10:10
Operator : SY/MD
Sample : VV1016WBL01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK68

Quant Time: Oct 17 02:30:58 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	106043	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94584	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37922	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25086	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.58	69	20261	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.60%			
11) 1,1-Dichloroethene-d2	2.13	63	37737	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	3.98	46	86823	43.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.40%			
24) Chloroform-d	4.41	84	56036	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
26) 1,2-Dichloroethane-d4	5.09	65	29936	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.10	84	121792	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.12	67	42265	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.36	98	108224	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.00%			
43) trans-1,3-Dichloropropene-	7.67	79	15655	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.14	63	56925	42.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.62%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24147	3.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	32017	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
15) Methyl Acetate	2.47	43	725	0.268	ug/L #	50
16) Methylene chloride	2.53	84	714	0.121	ug/L #	65
25) Chloroform	4.43	83	1463	0.105	ug/L	92
35) Methylcyclohexane	6.12	83	9610	0.645	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	4147	0.482	ug/L #	90
39) cis-1,3-Dichloropropene	7.03	75	1038	0.085	ug/L #	44
48) 2-Hexanone	8.20	43	13709	3.561	ug/L #	94

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

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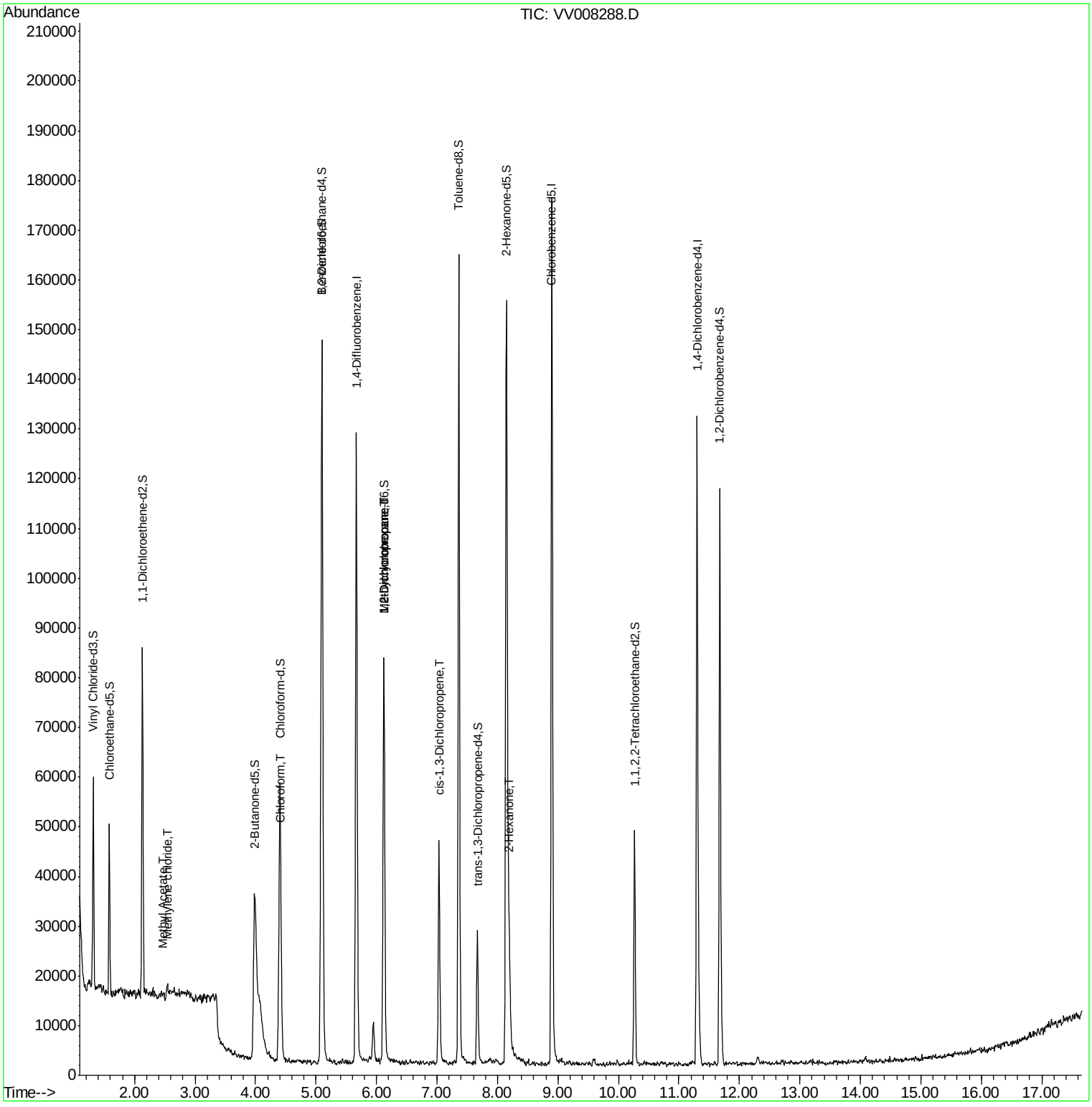
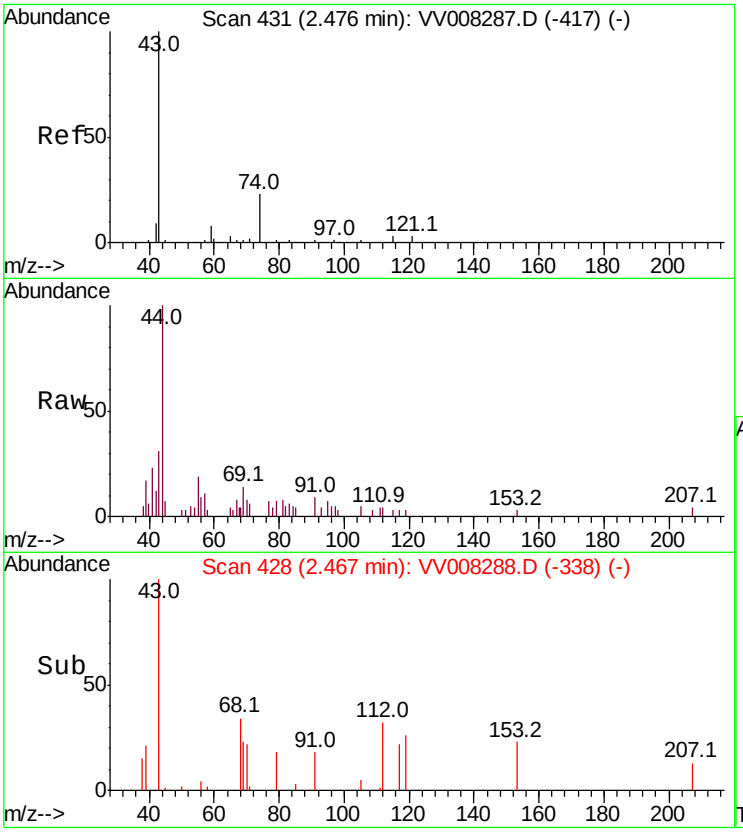
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 02:28:08 2018
Response via : Initial Calibration



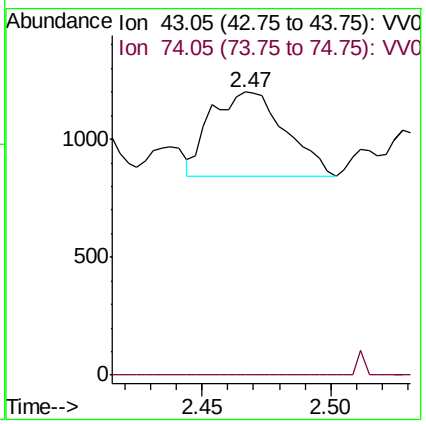


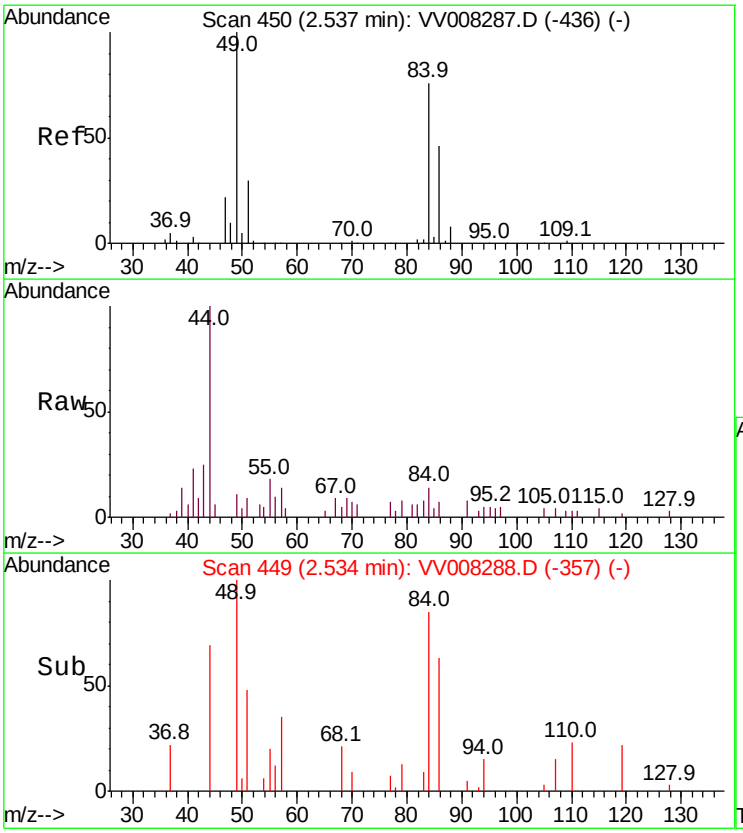
#15
Methyl Acetate
Concen: 0.268 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.01 min
Lab File: VV008288.D
Acq: 16 Oct 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Tgt Ion: 43 Resp: 725

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#

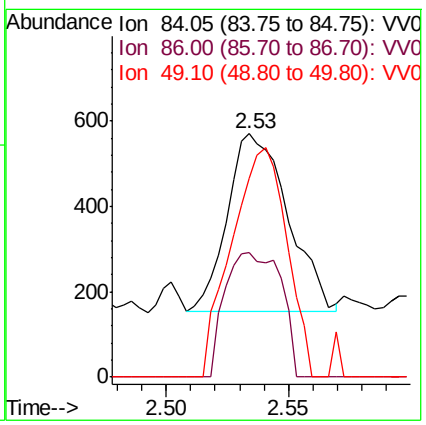


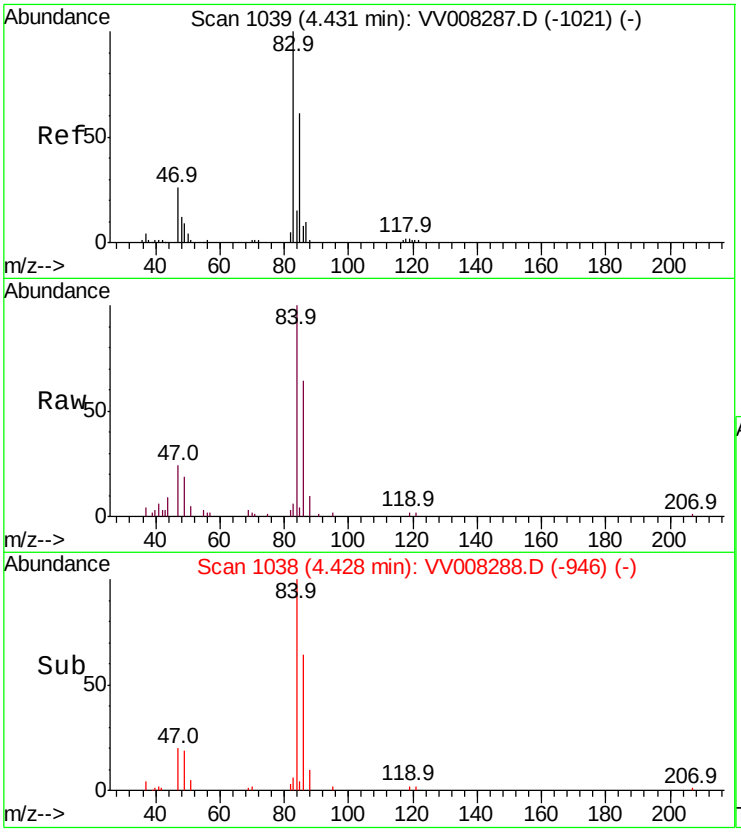


#16
Methylene chloride
Concen: 0.121 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV008288.D
Acq: 16 Oct 2018 10:10

Tgt Ion: 84 Resp: 714

Ion	Ratio	Lower	Upper
84	100		
86	51.0	45.0	83.6
49	81.4	92.9	172.5#



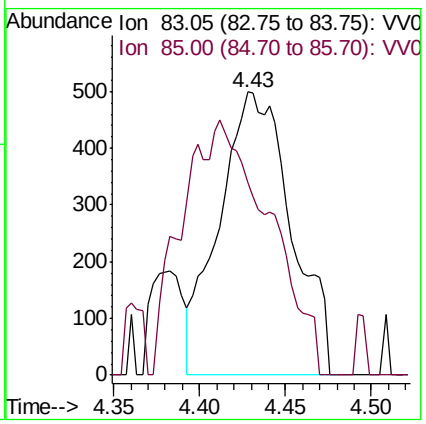


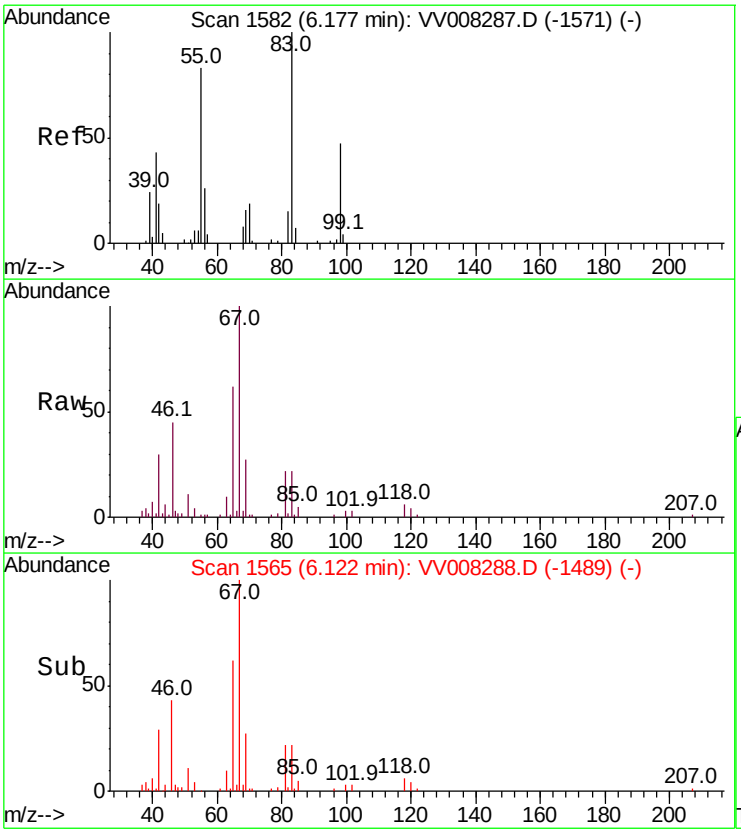
#25
Chloroform
Concen: 0.105 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV008288.D
Acq: 16 Oct 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Tgt Ion: 83 Resp: 1463

Ion	Ratio	Lower	Upper
83	100		
85	68.1	43.4	80.6

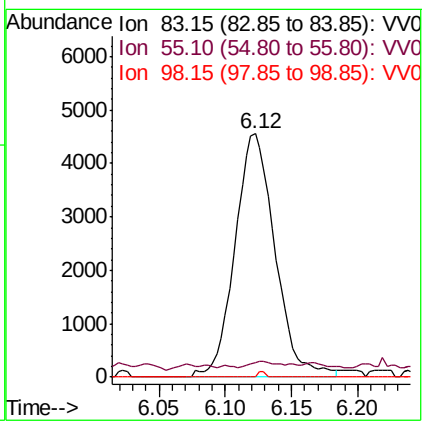


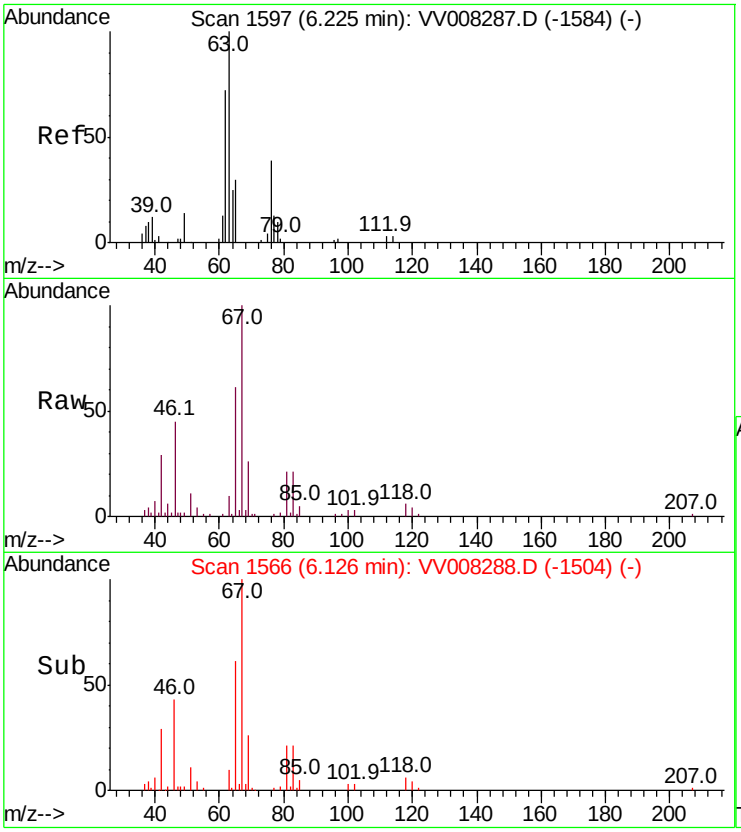


#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008288.D
Acq: 16 Oct 2018 10:10

Tgt Ion: 83 Resp: 9610

Ion	Ratio	Lower	Upper
83	100		
55	1.5	64.0	96.0#
98	0.4	37.0	55.4#



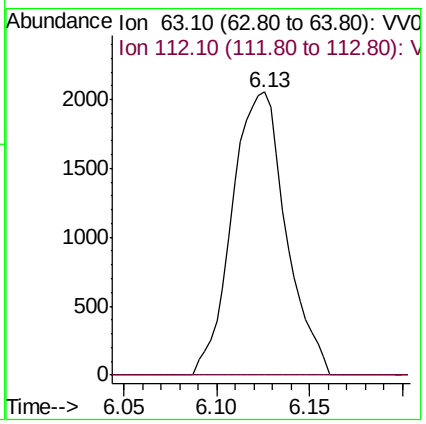


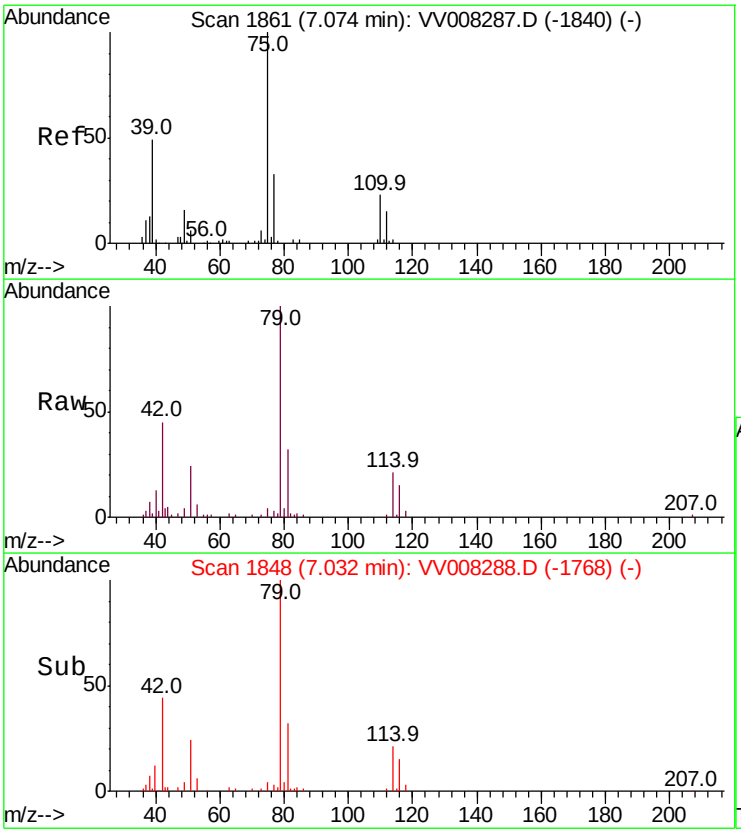
#37
1,2-Dichloropropane
Concen: 0.482 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008288.D
Acq: 16 Oct 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Tgt Ion: 63 Resp: 4147

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

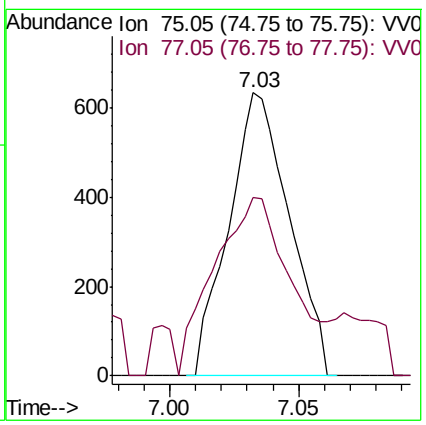


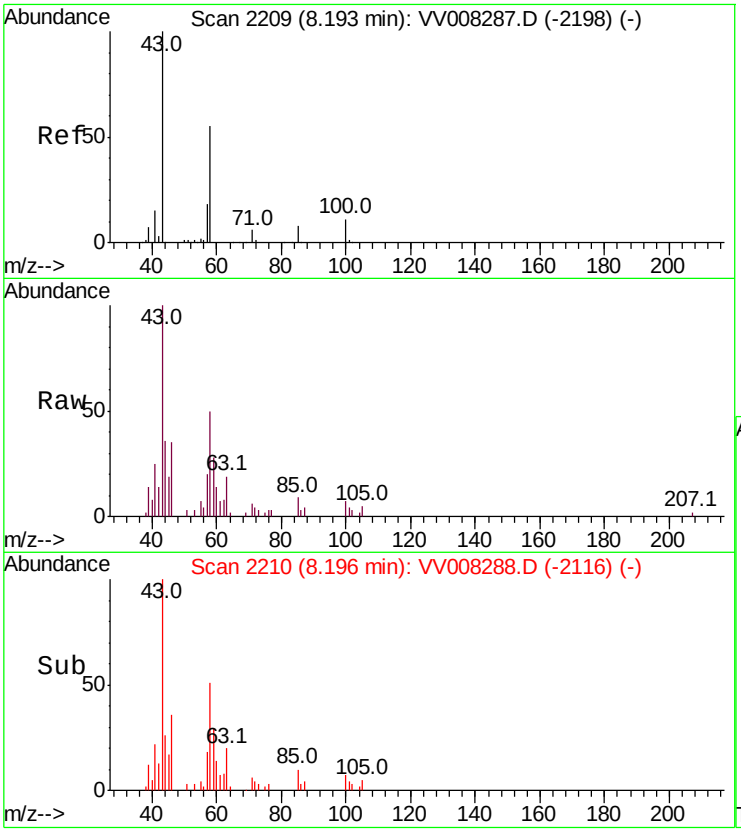


#39
cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV008288.D
Acq: 16 Oct 2018 10:10

Tgt Ion: 75 Resp: 1038

Ion	Ratio	Lower	Upper
75	100		
77	62.9	22.3	41.3#





#48
2-Hexanone
Concen: 3.561 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VV008288.D
Acq: 16 Oct 2018 10:10

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Tgt Ion: 43 Resp: 13709

Ion	Ratio	Lower	Upper
43	100		
58	51.6	45.0	67.4
57	18.6	14.4	21.6
100	6.3	7.9	11.9#