Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011327.D
Acq On : 08 Jun 2019 19:21
Operator : SY/MD
Sample : K3276-04
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB8E2

Quant Time: Jun 09 00:13:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	136966	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	128027	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	49407	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46328	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.55	69	37759	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.12	63	75699	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	3.94	46	121958	52.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.40%			
24) Chloroform-d	4.40	84	88431	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.08	65	50622	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.09	84	183593	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
36) 1,2-Dichloropropane-d6	6.11	67	56427	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.60%			
41) Toluene-d8	7.36	98	163616	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.00%			
43) trans-1,3-Dichloropropene-	7.66	79	16687	3.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.20%			
46) 2-Hexanone-d5	8.13	63	94419	49.70	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38002	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	51705	5.30	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1527	0.117	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	824	0.093	ug/L #	27
13) Acetone	2.19	43	9425	6.016	ug/L	84
15) Methyl Acetate	2.32	43	7689	1.848	ug/L #	54
35) Methylcyclohexane	6.12	83	13219	0.759	ug/L #	17
37) 1,2-Dichloropropane	6.11	63	7075	0.698	ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	1828	0.123	ug/L #	46
44) trans-1,3-Dichloropropene	7.67	75	1118	0.099	ug/L	93
48) 2-Hexanone	8.13	43	13130	2.916	ug/L #	70

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

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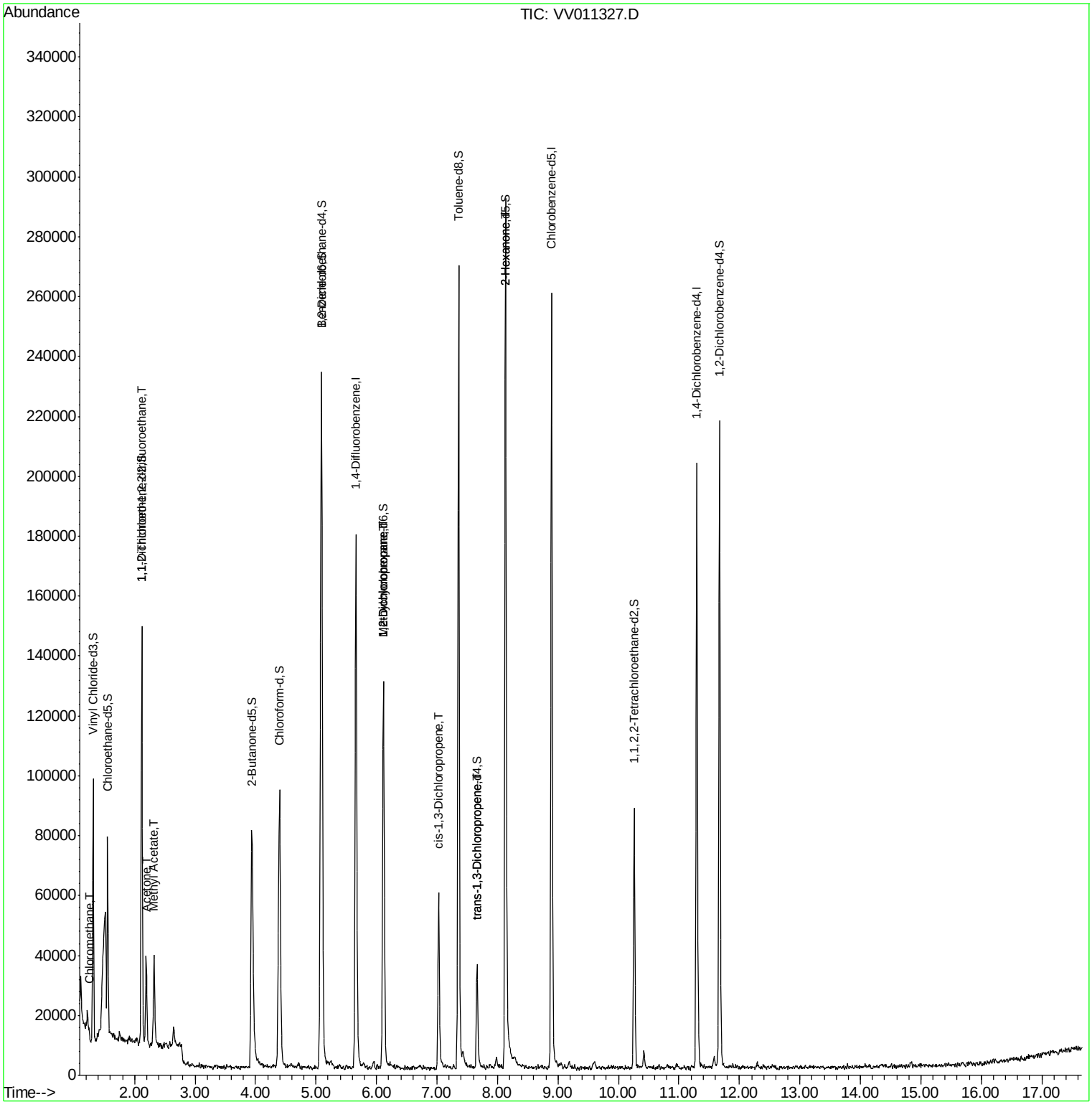
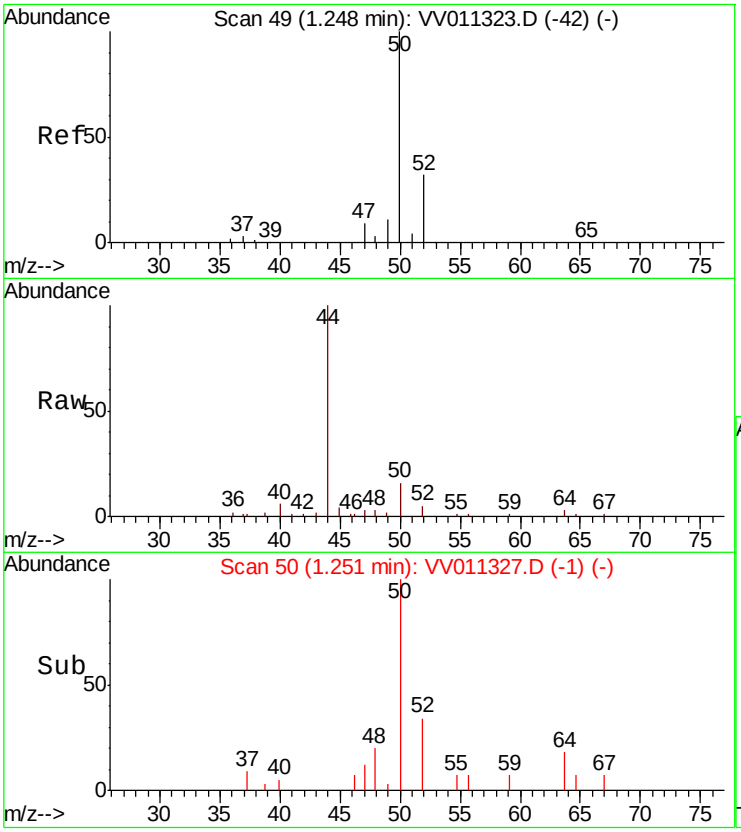
Quant Time: Jun 09 00:13:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration



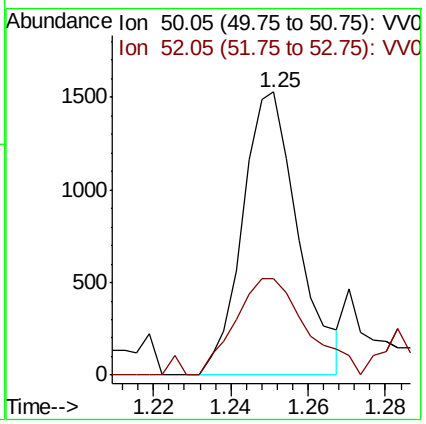


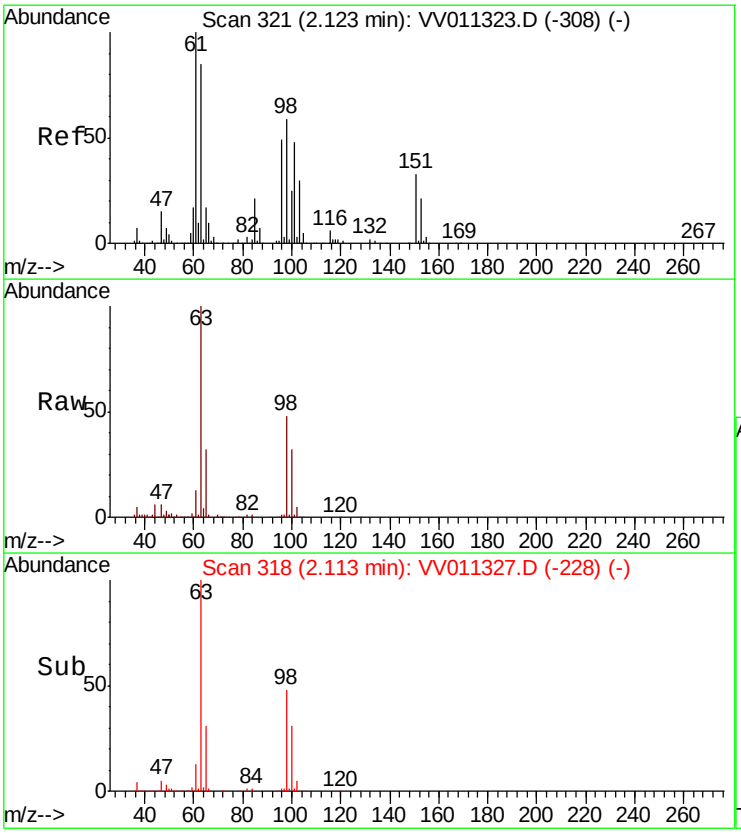
#3
Chloromethane
Concen: 0.117 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011327.D
Acq: 08 Jun 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
DB8E2

Tgt Ion: 50 Resp: 1527

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.3	41.5

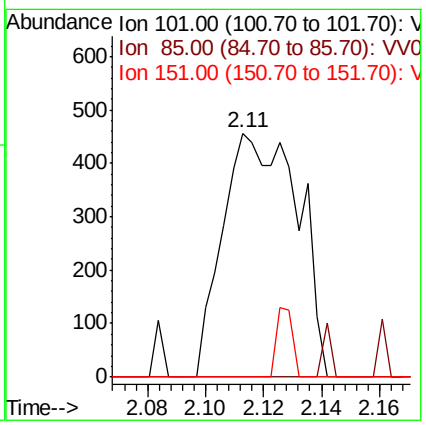


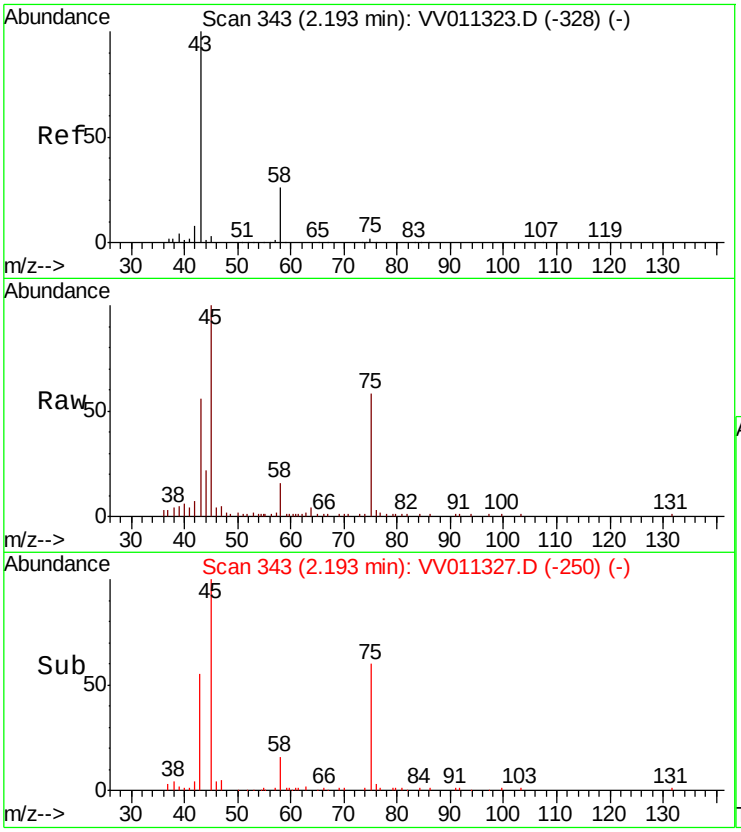


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.11 min Scan# 318
Delta R.T. -0.01 min
Lab File: VV011327.D
Acq: 08 Jun 2019 19:21

Tgt Ion:101 Resp: 824

Ion	Ratio	Lower	Upper
101	100		
85	2.4	35.5	53.3#
151	5.9	56.9	85.3#



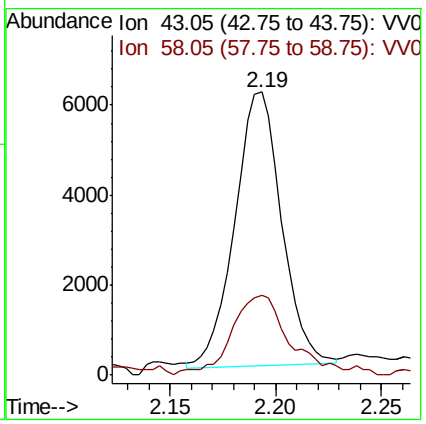


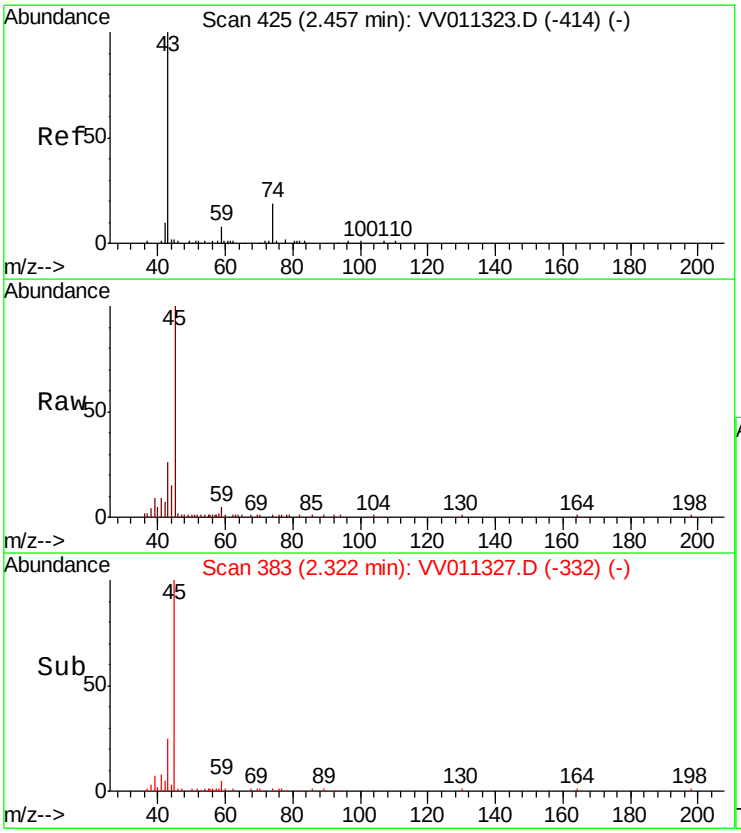
#13
Acetone
Concen: 6.016 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV011327.D
Acq: 08 Jun 2019 19:21

Instrument : MSVOA_V
ClientSampleId : DB8E2

Tgt Ion: 43 Resp: 9425

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	55.2

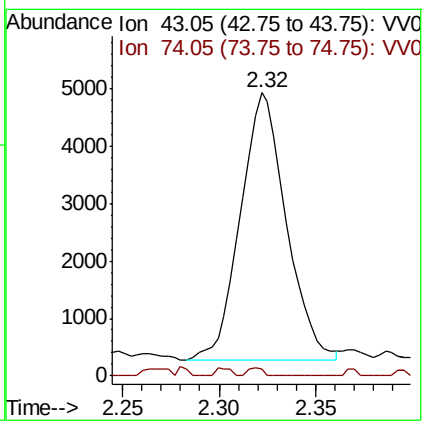


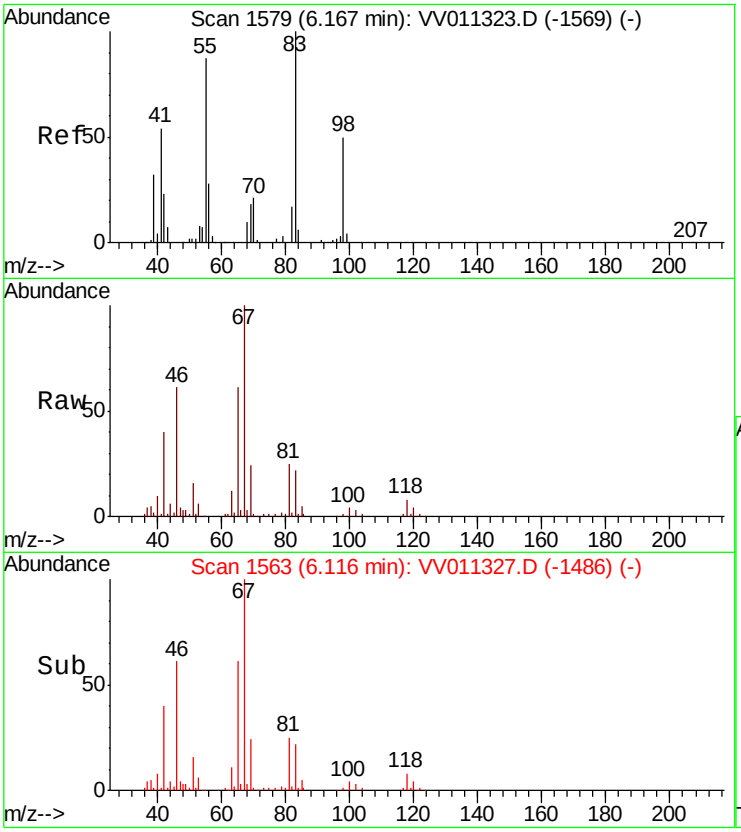


#15
Methyl Acetate
Concen: 1.848 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.14 min
Lab File: VV011327.D
Acq: 08 Jun 2019 19:21

Tgt Ion: 43 Resp: 7689

Ion	Ratio	Lower	Upper
43	100		
74	0.9	18.5	27.7#



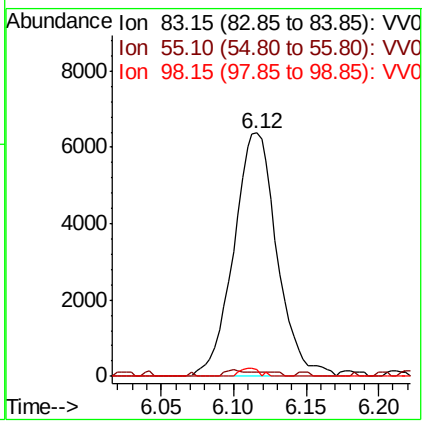


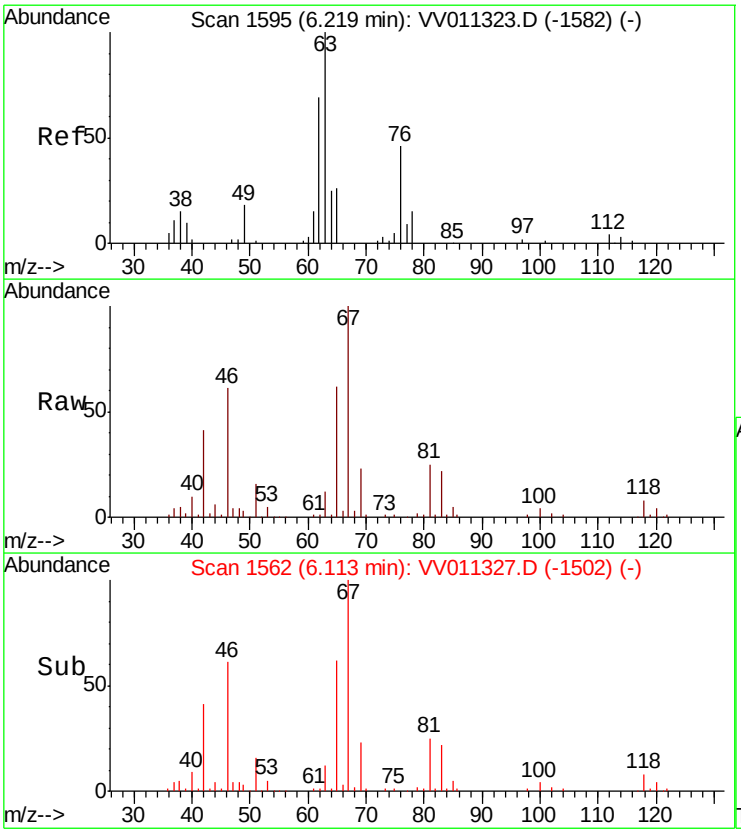
#35
Methylcyclohexane
Concen: 0.759 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011327.D
Acq: 08 Jun 2019 19:21

Instrument : MSVOA_V
ClientSampleId : DB8E2

Tgt Ion: 83 Resp: 13219

Ion	Ratio	Lower	Upper
83	100		
55	1.2	67.0	100.6#
98	1.5	40.0	60.0#

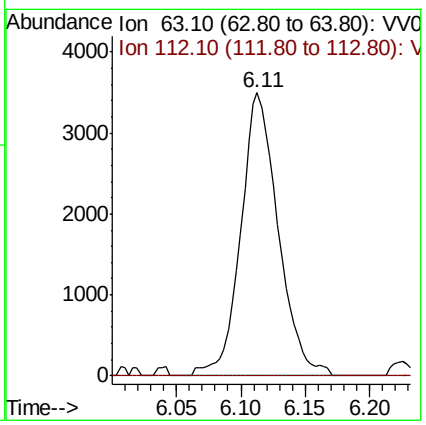


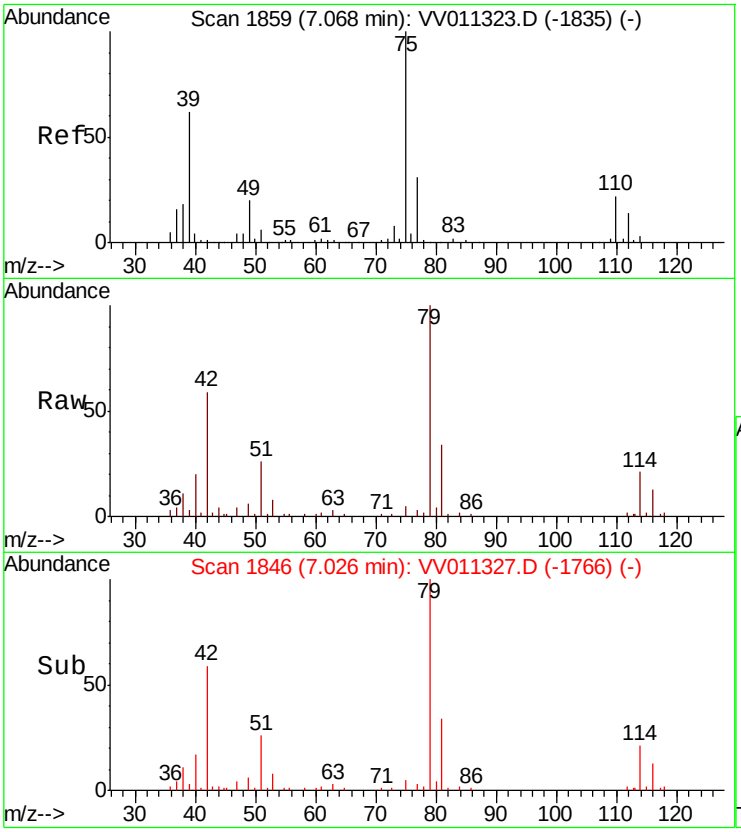


#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.11 min
Lab File: VV011327.D
Acq: 08 Jun 2019 19:21

Tgt Ion: 63 Resp: 7075

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



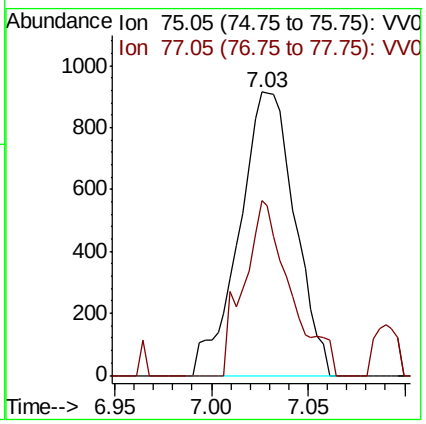


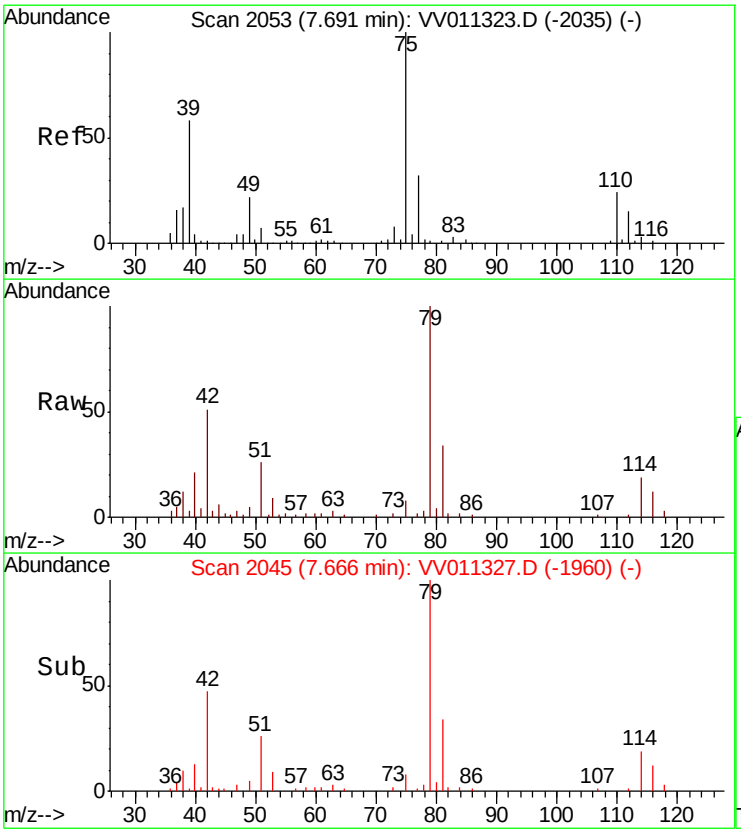
#39
cis-1,3-Dichloropropene
Concen: 0.123 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV011327.D
Acq: 08 Jun 2019 19:21

Instrument : MSVOA_V
ClientSampleId : DB8E2

Tgt Ion: 75 Resp: 1828

Ion	Ratio	Lower	Upper
75	100		
77	61.6	22.2	41.2#

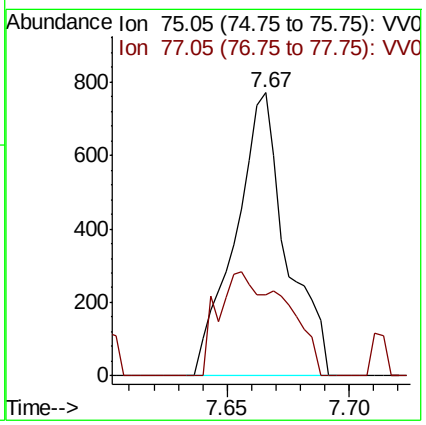


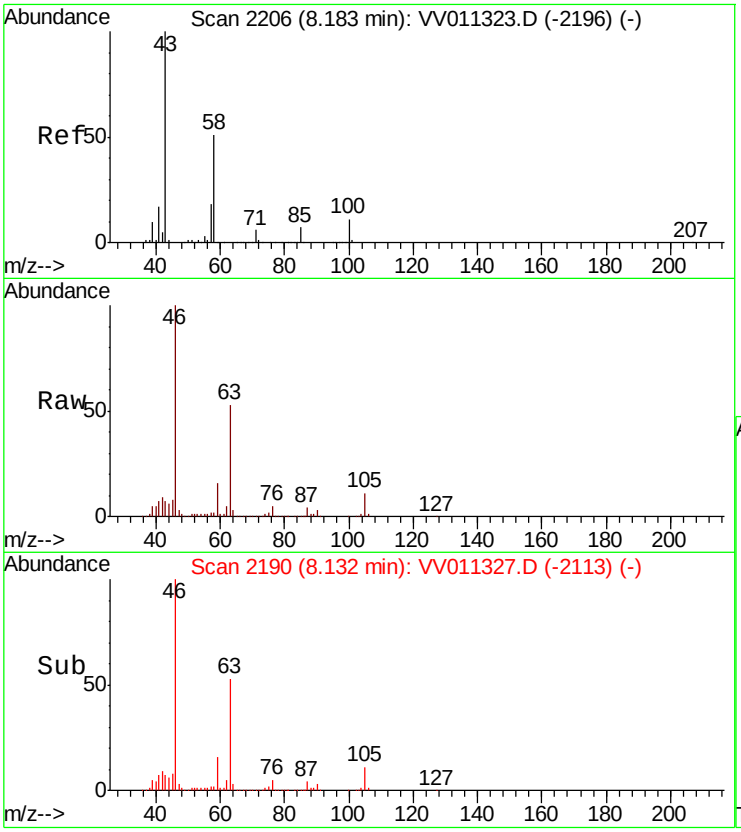


#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV011327.D
Acq: 08 Jun 2019 19:21

Tgt Ion: 75 Resp: 1118

Ion	Ratio	Lower	Upper
75	100		
77	28.8	23.1	42.9





#48
2-Hexanone
Concen: 2.916 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011327.D
Acq: 08 Jun 2019 19:21

Instrument :
MSVOA_V
ClientSampleId :
DB8E2

Tgt Ion: 43 Resp: 13130

Ion	Ratio	Lower	Upper
43	100		
58	26.5	41.4	62.0#
57	24.6	15.0	22.4#
100	0.3	9.0	13.4#