Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070319\

Quantitation Report (Not Reviewed)

Data File : VV011827.D
Acq On : 03 Jul 2019 12:32
Operator : SY/MD
Sample : K3608-19
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jul 03 23:56:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 23:52:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	156915	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151608	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66912	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52302	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.58	69	44961	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.80%			
11) 1,1-Dichloroethene-d2	2.13	63	79751	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.20%			
20) 2-Butanone-d5	3.95	46	146434	56.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.30%			
24) Chloroform-d	4.40	84	105855	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.08	65	58635	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.10	84	208777	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
36) 1,2-Dichloropropane-d6	6.12	67	64192	5.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.40%			
41) Toluene-d8	7.36	98	178111	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.67	79	20334	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.14	63	108670	54.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.68%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43211	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	64414	5.46	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.20%			

Target Compounds						Qvalue
15) Methyl Acetate	2.44	43	712	0.143	ug/L #	50
16) Methylene chloride	2.54	84	1602	0.141	ug/L	76
25) Chloroform	4.43	83	3530	0.155	ug/L	95
35) Methylcyclohexane	6.12	83	15485	0.806	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	8099	0.701	ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1749	0.113	ug/L #	70
48) 2-Hexanone	8.14	43	15774	3.122	ug/L #	74
66) 1,2-Dibromo-3-chloropropan	12.30	75	133	0.107	ug/L #	6

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 23:52:56 2019
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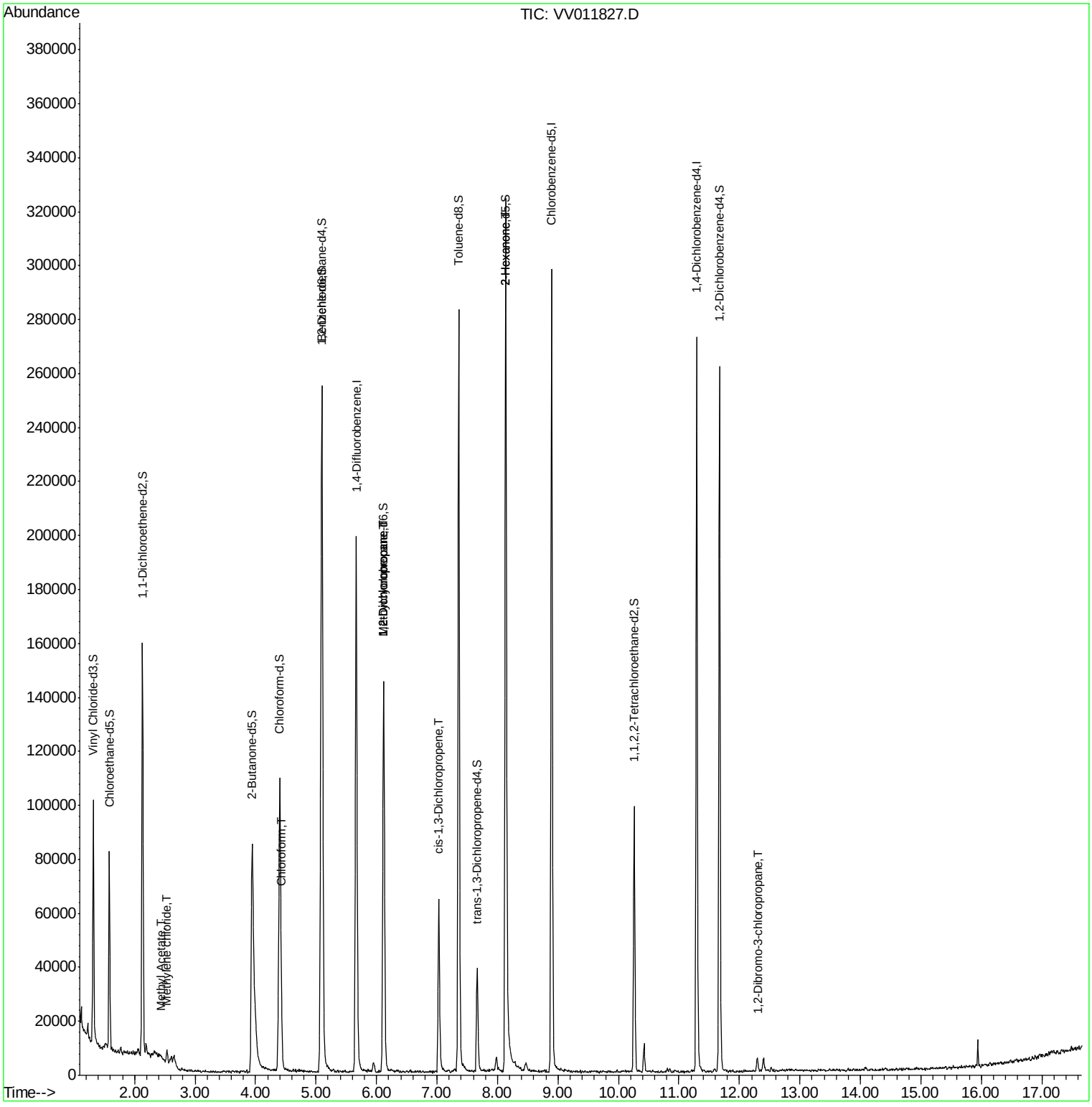
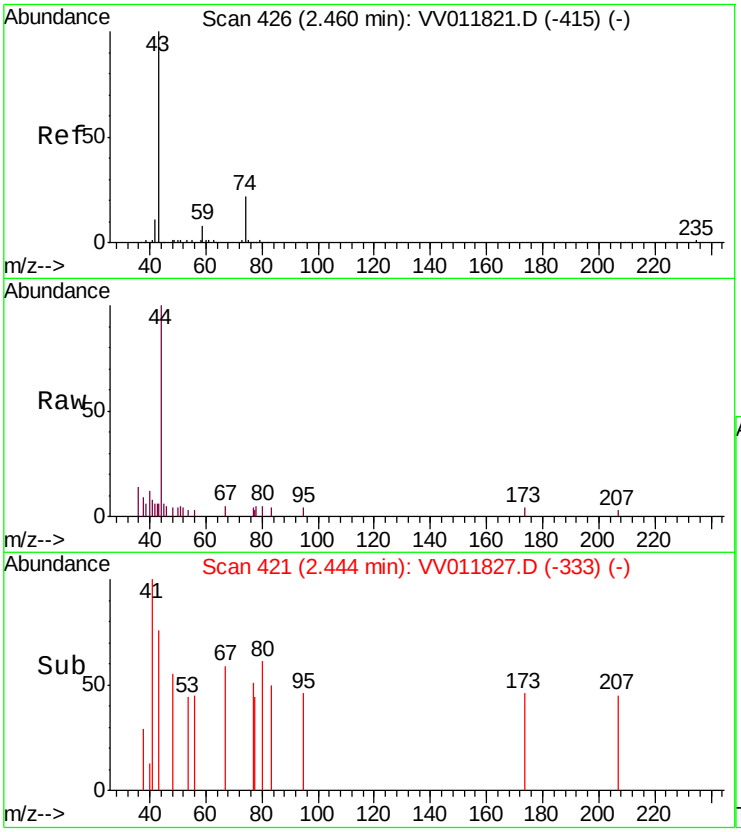


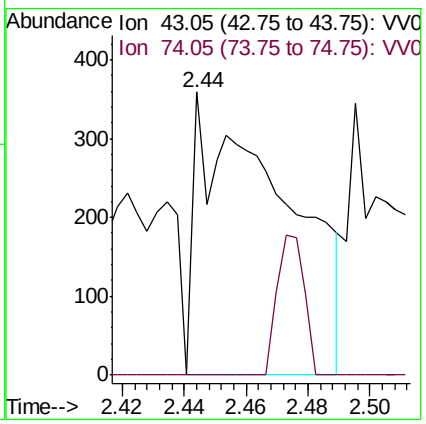


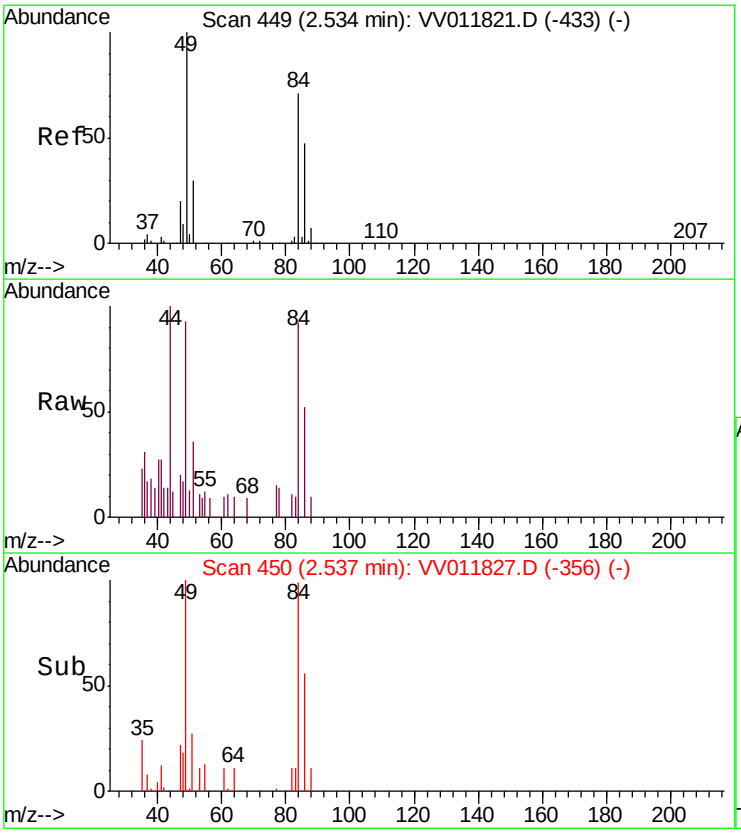
#15
Methyl Acetate
Concen: 0.143 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.02 min
Lab File: VV011827.D
Acq: 03 Jul 2019 12:32

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 712

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.4#

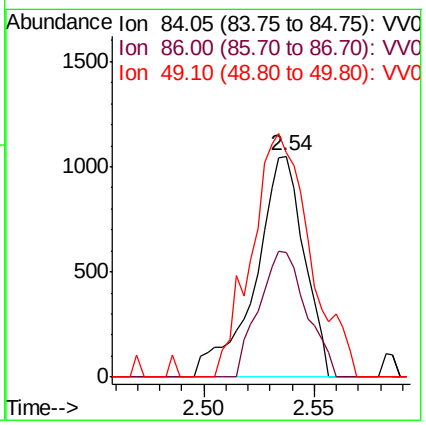


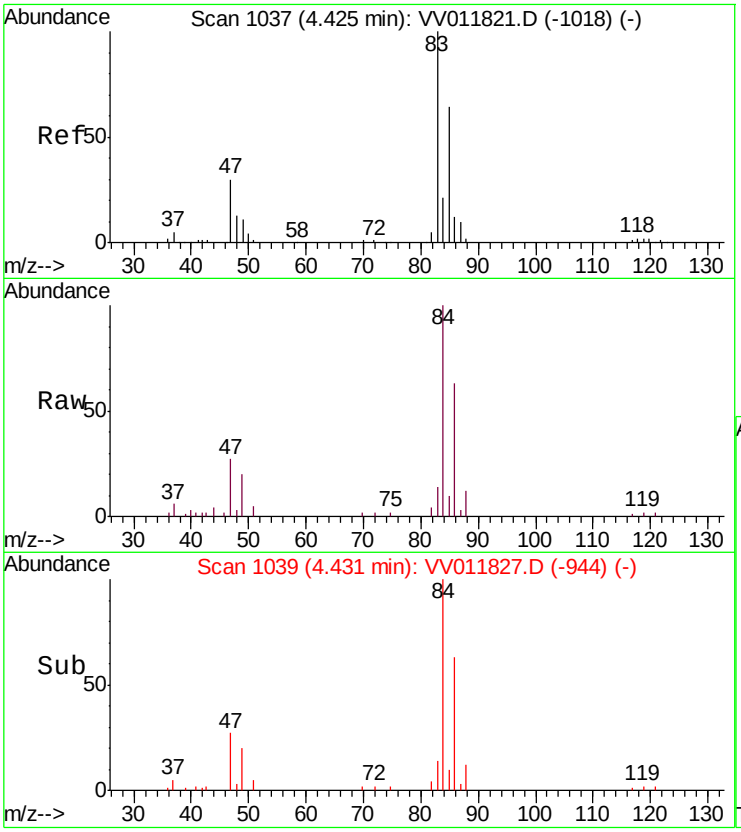


#16
Methylene chloride
Concen: 0.141 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV011827.D
Acq: 03 Jul 2019 12:32

Tgt Ion: 84 Resp: 1602

Ion	Ratio	Lower	Upper
84	100		
86	56.6	44.5	82.7
49	101.4	97.2	180.6



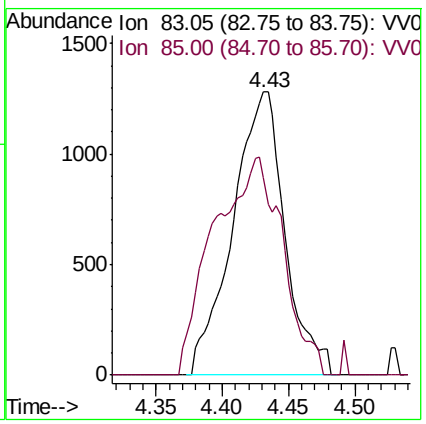


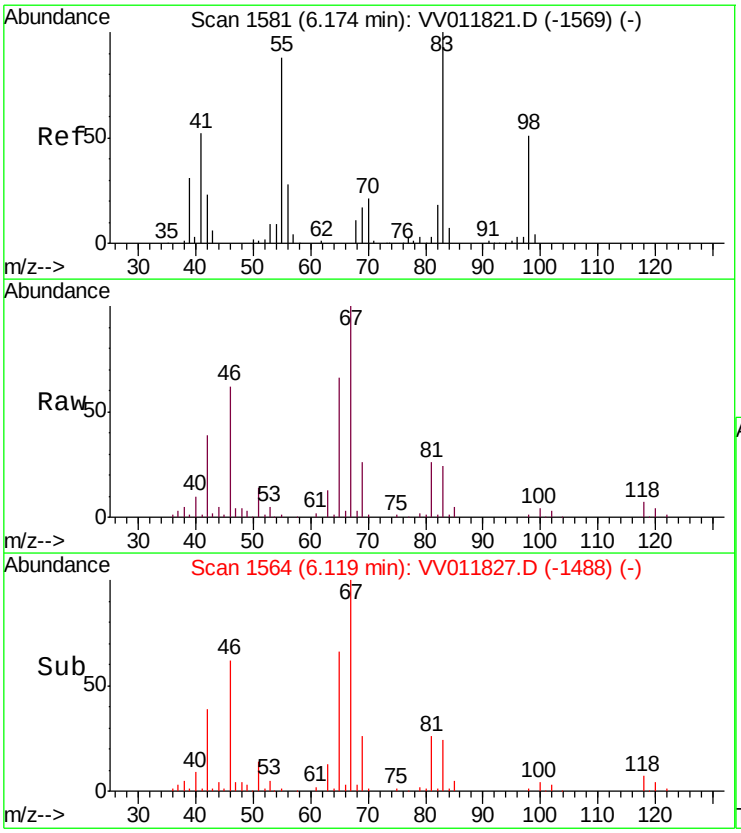
#25
Chloroform
Concen: 0.155 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VV011827.D
Acq: 03 Jul 2019 12:32

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 3530

Ion	Ratio	Lower	Upper
83	100		
85	69.7	45.9	85.3

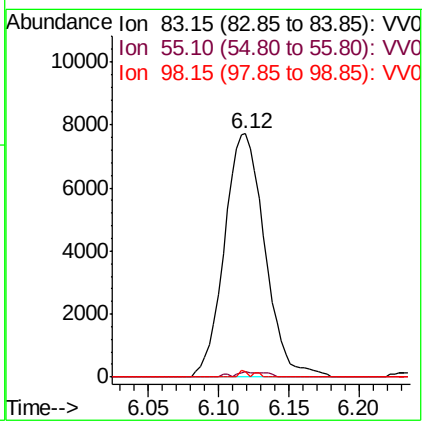


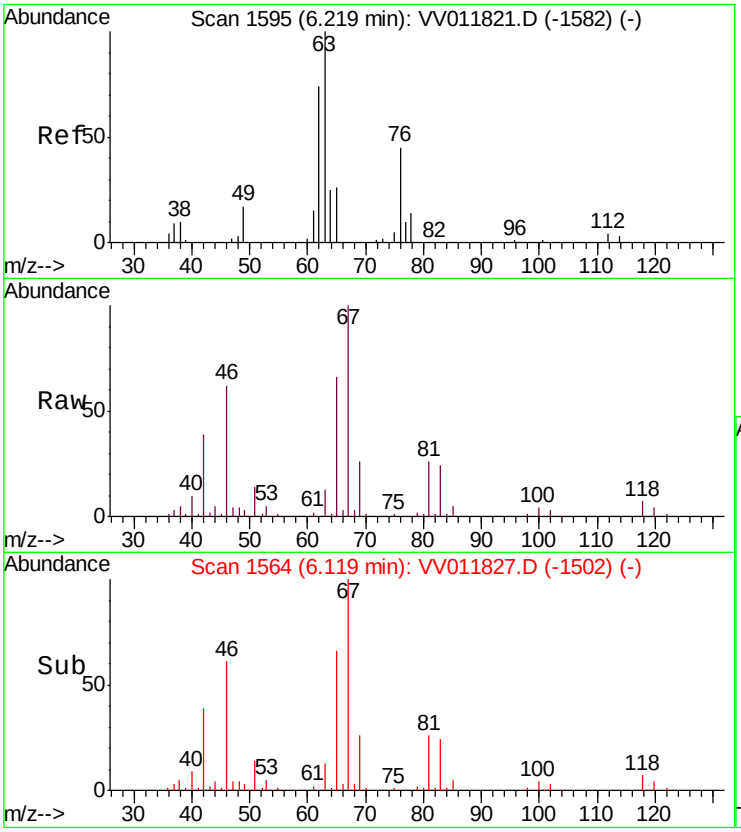


#35
Methylcyclohexane
Concen: 0.806 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV011827.D
Acq: 03 Jul 2019 12:32

Tgt Ion: 83 Resp: 15485

Ion	Ratio	Lower	Upper
83	100		
55	1.0	67.8	101.6#
98	0.5	39.8	59.8#



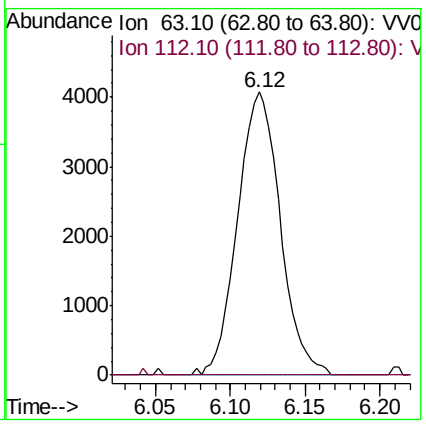


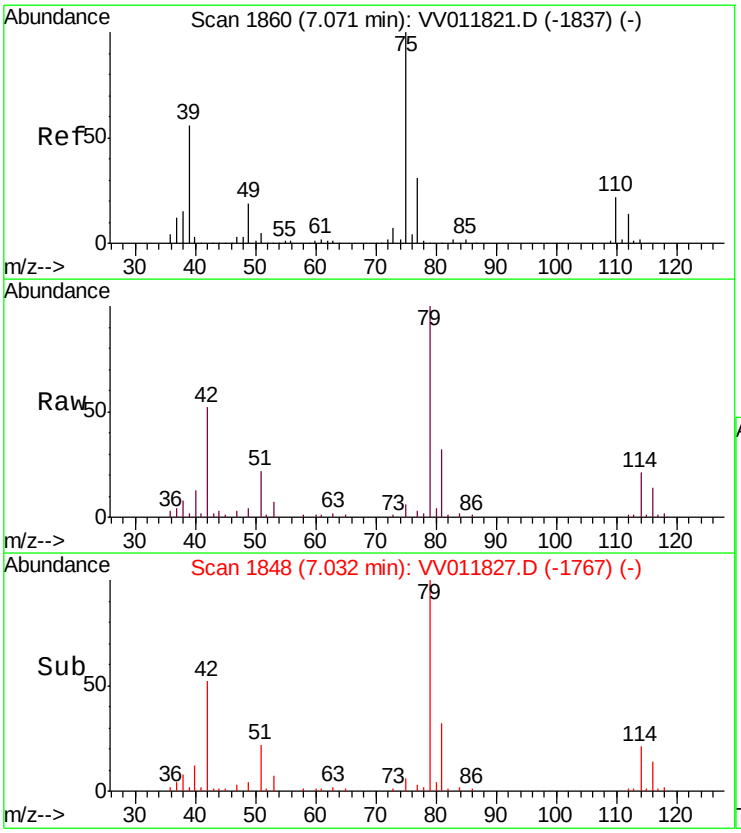
#37
1,2-Dichloropropane
Concen: 0.701 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV011827.D
Acq: 03 Jul 2019 12:32

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 8099

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#

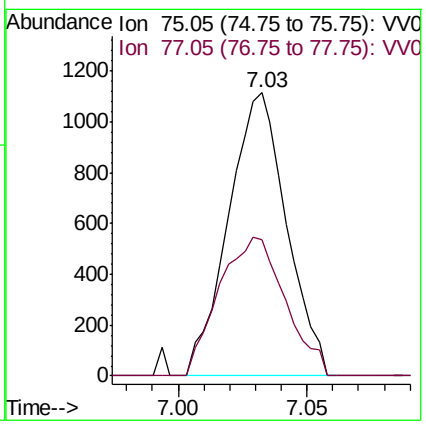


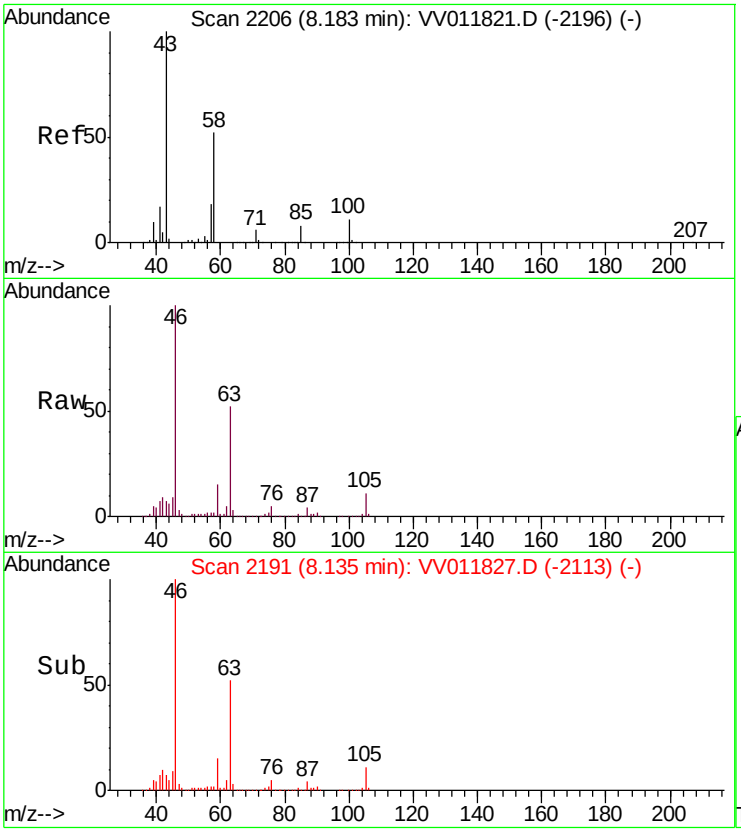


#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV011827.D
Acq: 03 Jul 2019 12:32

Tgt Ion: 75 Resp: 1749

Ion	Ratio	Lower	Upper
75	100		
77	48.1	22.0	40.8#



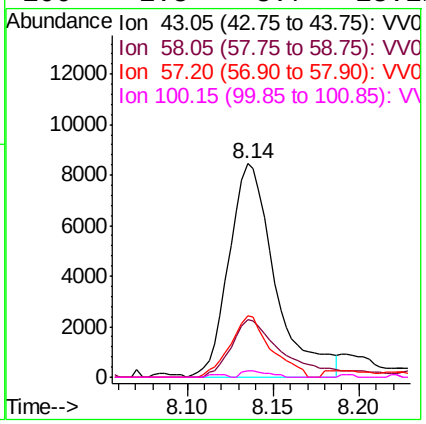


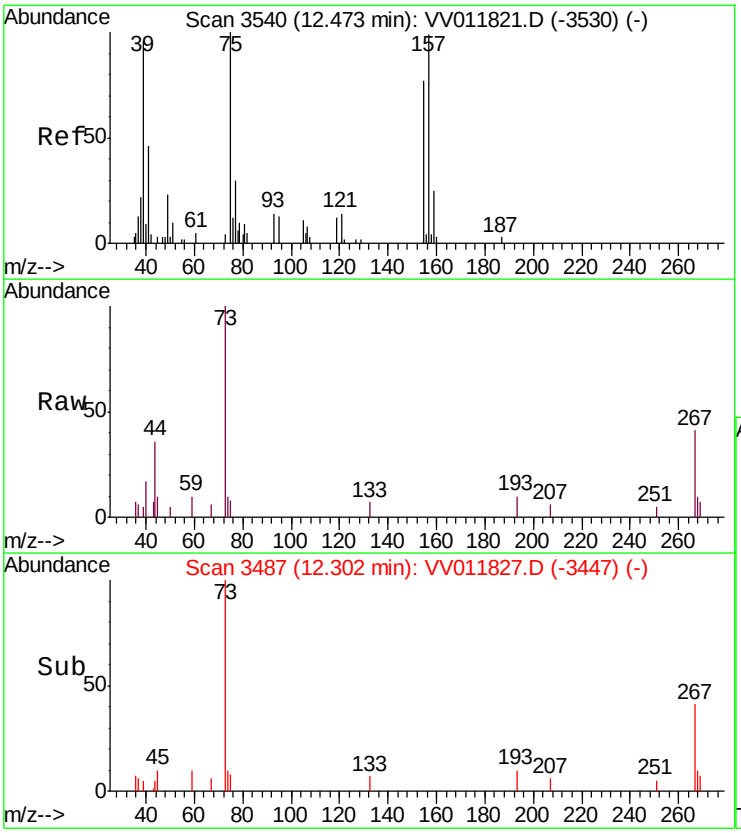
#48
2-Hexanone
Concen: 3.122 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV011827.D
Acq: 03 Jul 2019 12:32

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 15774

Ion	Ratio	Lower	Upper
43	100		
58	29.9	40.9	61.3#
57	25.2	14.3	21.5#
100	1.8	8.7	13.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.107 ug/L
RT: 12.30 min Scan# 3487
Delta R.T. -0.17 min
Lab File: VV011827.D
Acq: 03 Jul 2019 12:32

Tgt Ion: 75 Resp: 133

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.2	96.4#
157	0.0	73.6	110.4#