Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090919\
Data File : VV012640.D
Acq On : 09 Sep 2019 23:08
Operator : SY/MD
Sample : K4780-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Sep 10 09:35:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 10 09:27:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	392818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	391522	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	158566	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	122341	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.58	69	108004	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.13	63	149258	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.93	46	367379	57.29	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.58%			
24) Chloroform-d	4.40	84	227997	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.08	65	121542	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.10	84	446215	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	148503	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.36	98	353133	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
43) trans-1,3-Dichloropropene-	7.66	79	48507	4.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.00%			
46) 2-Hexanone-d5	8.13	63	197965	51.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102349	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	148254	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	6800	1.809	ug/L	99
25) Chloroform	4.42	83	12336	0.217	ug/L	93
35) Methylcyclohexane	6.12	83	36680	0.821	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	15616	0.548	ug/L #	89
44) trans-1,3-Dichloropropene	7.66	75	2062	0.073	ug/L #	76
48) 2-Hexanone	8.18	43	32877	2.908	ug/L #	80

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

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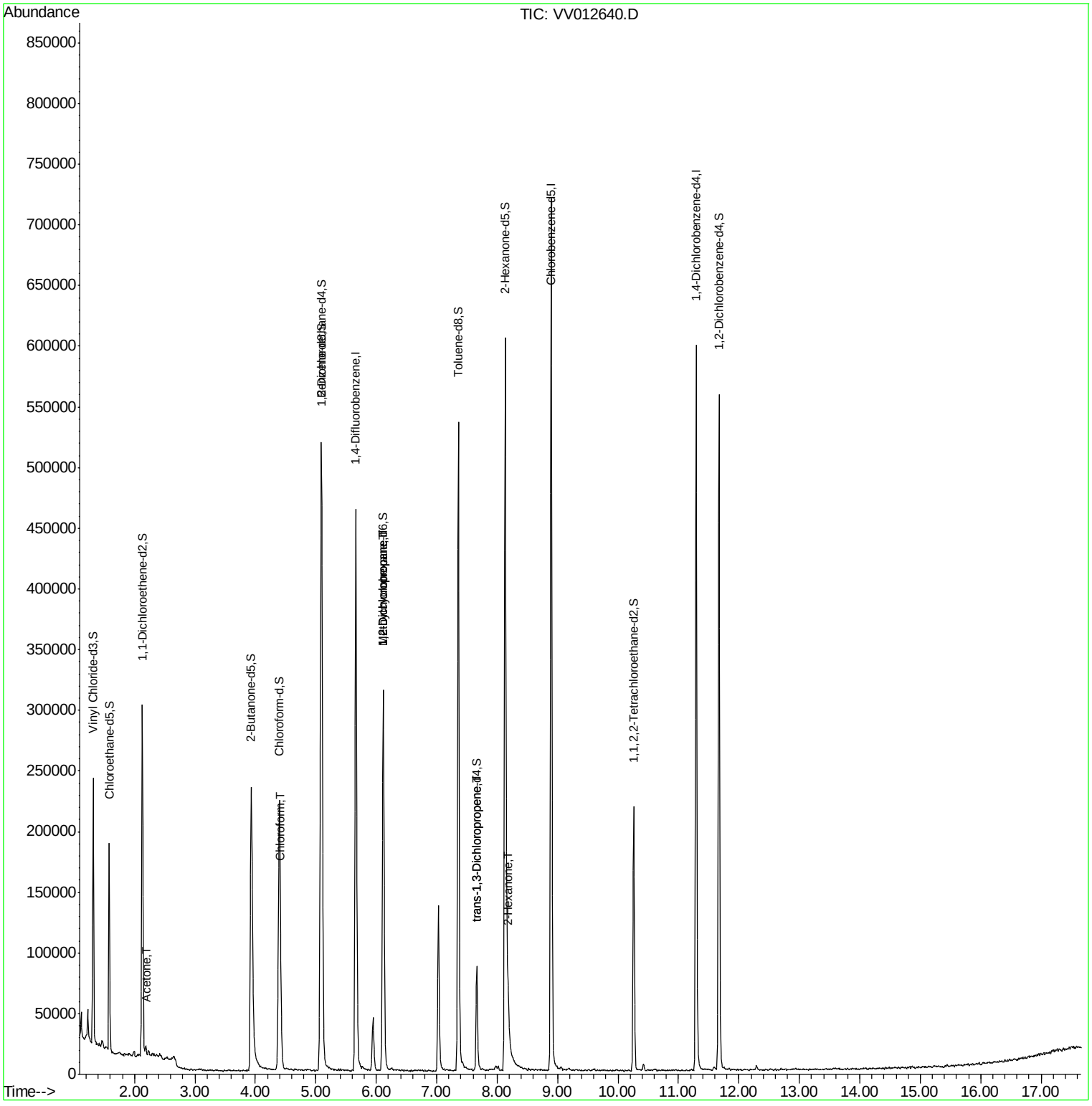
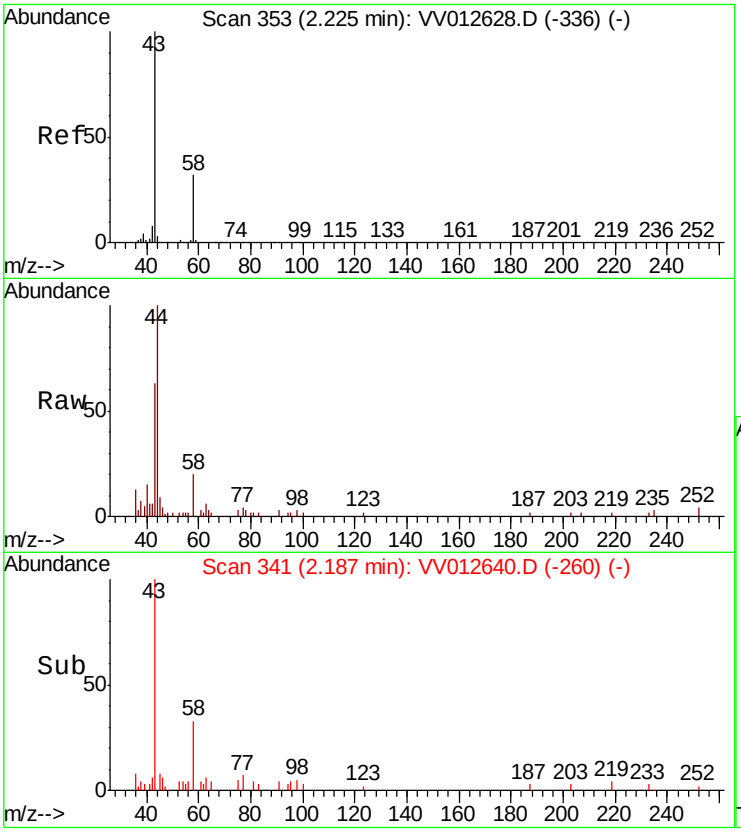


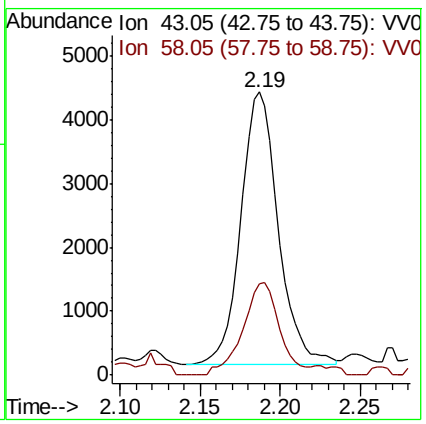


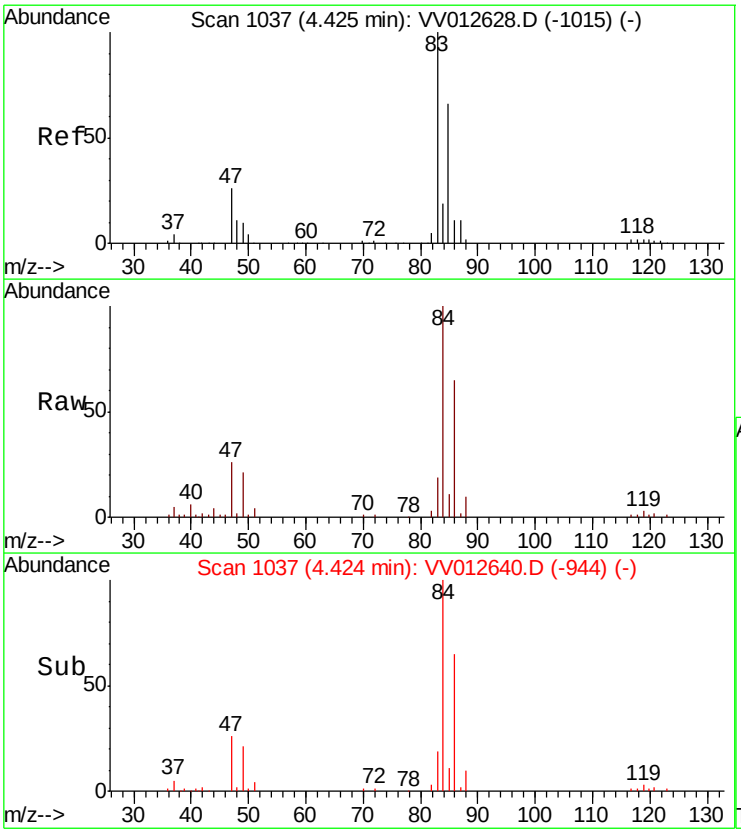
#13
Acetone
Concen: 1.809 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.04 min
Lab File: VV012640.D
Acq: 09 Sep 2019 23:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6800

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	67.4

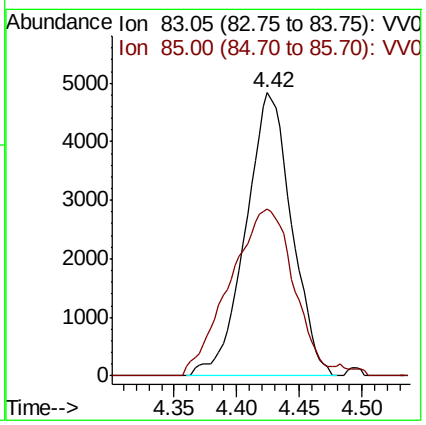


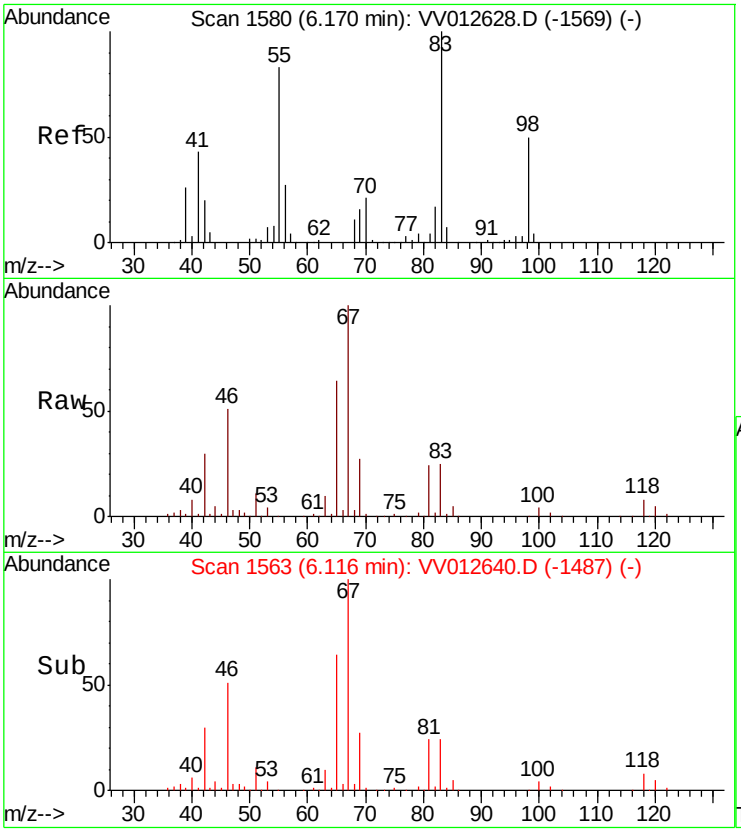


#25
Chloroform
Concen: 0.217 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012640.D
Acq: 09 Sep 2019 23:08

Tgt Ion: 83 Resp: 12336

Ion	Ratio	Lower	Upper
83	100		
85	58.9	45.3	84.1



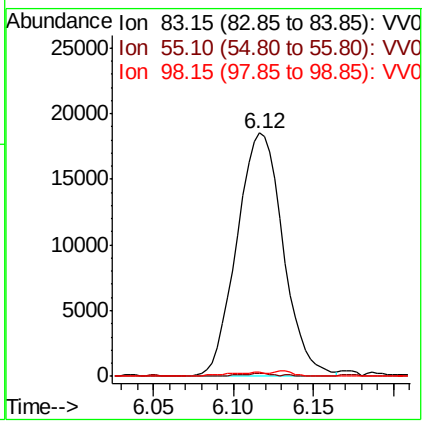


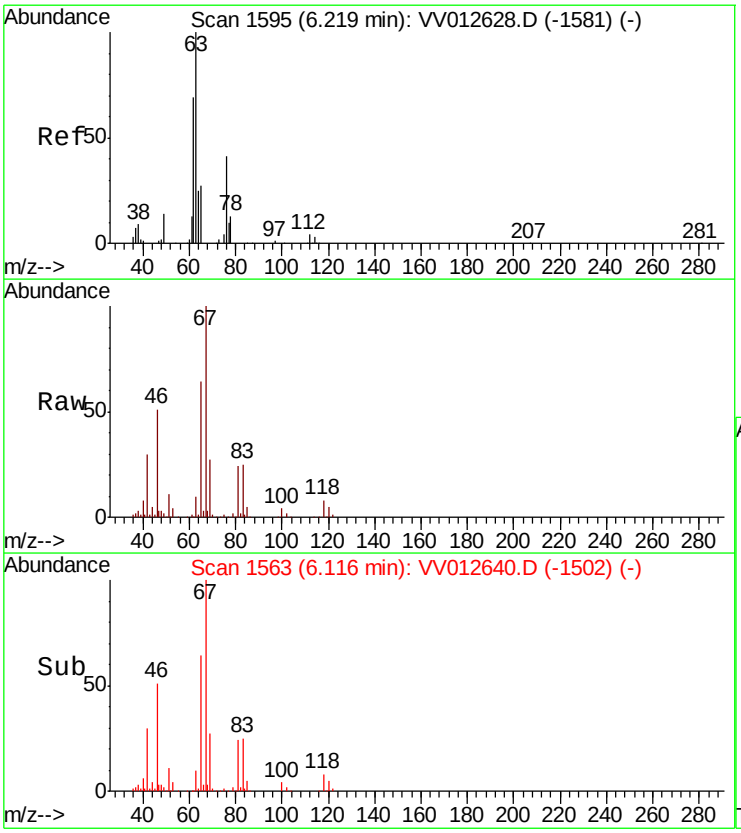
#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012640.D
Acq: 09 Sep 2019 23:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 36680

Ion	Ratio	Lower	Upper
83	100		
55	0.8	63.0	94.4#
98	0.0	39.8	59.8#

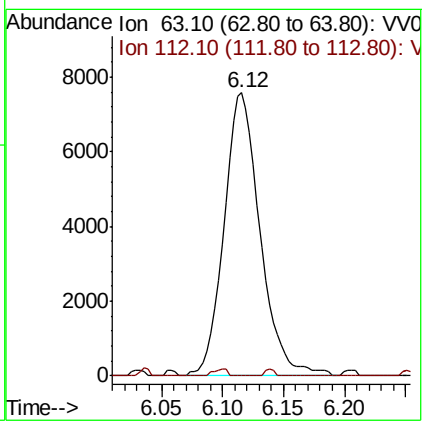


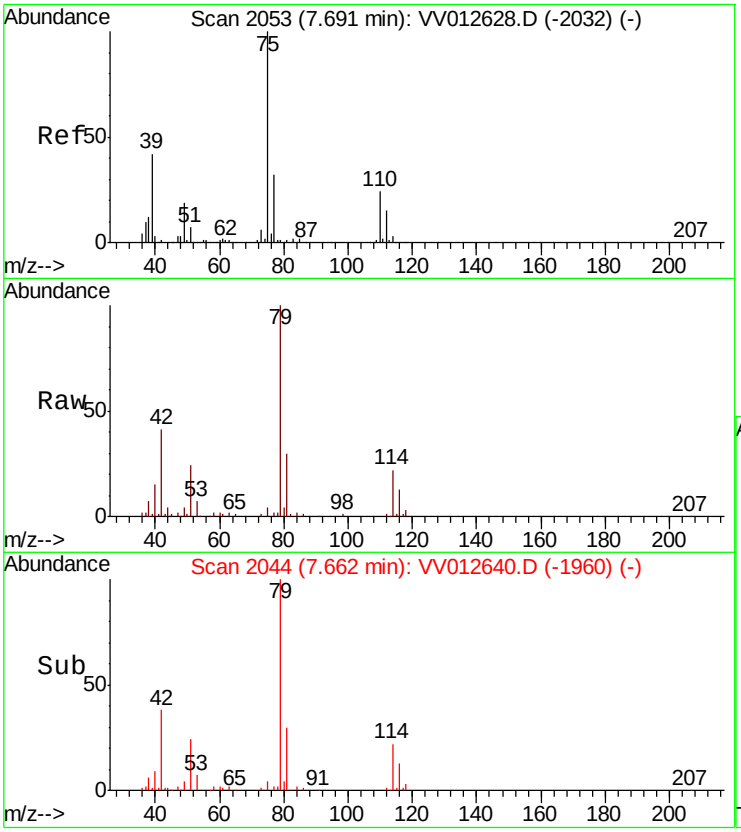


#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012640.D
Acq: 09 Sep 2019 23:08

Tgt Ion: 63 Resp: 15616

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.8	5.6#



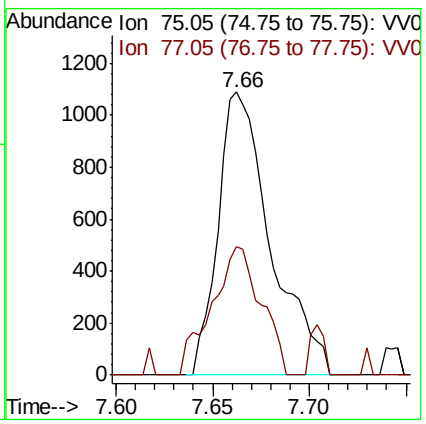


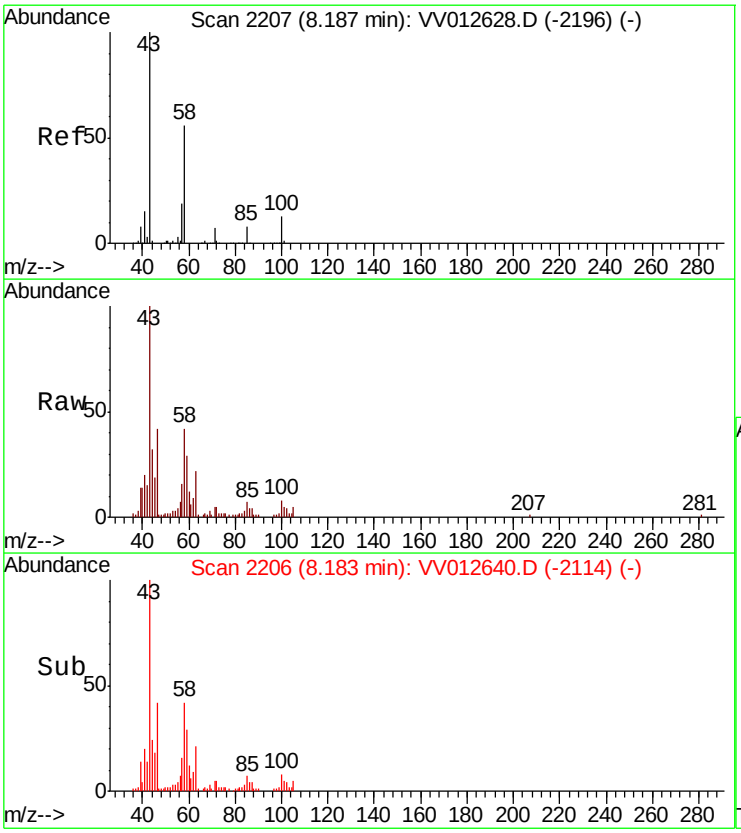
#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012640.D
Acq: 09 Sep 2019 23:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2062

Ion	Ratio	Lower	Upper
75	100		
77	45.5	22.4	41.6#





#48
2-Hexanone
Concen: 2.908 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV012640.D
Acq: 09 Sep 2019 23:08

Tgt Ion: 43 Resp: 32877

Ion	Ratio	Lower	Upper
43	100		
58	40.4	44.8	67.2#
57	12.4	14.9	22.3#
100	4.6	9.8	14.8#