Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\

Quantitation Report (Not Reviewed)

Data File : VV012850.D
Acq On : 16 Sep 2019 21:48
Operator : SY/MD
Sample : K4834-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0MD9

Quant Time: Sep 17 07:26:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	386680	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	388439	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	140556	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	123168	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	100829	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.13	63	159336	3.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.80%			
20) 2-Butanone-d5	3.97	46	206426	55.77	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.54%			
24) Chloroform-d	4.40	84	203965	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.08	65	101417	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.09	84	410345	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	126373	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	314908	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	7.66	79	37681	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.14	63	110444	47.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	71657	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	107604	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2156	0.076	ug/L #	81
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1859	0.081	ug/L #	18
12) 1,1-Dichloroethene	2.13	96	2132	0.101	ug/L #	1
19) 1,1-Dichloroethane	3.23	63	5365	0.113	ug/L	97
25) Chloroform	4.42	83	7415	0.140	ug/L	89
27) 1,2-Dichloroethane	5.09	62	2266	0.082	ug/L	97
35) Methylcyclohexane	6.12	83	29972	0.871	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	14655	0.555	ug/L #	86
44) trans-1,3-Dichloropropene	7.66	75	1867	0.072	ug/L	96
48) 2-Hexanone	8.19	43	48630	4.368	ug/L #	80

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091619\

Quantitation Report (Not Reviewed)

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Operator : SY/MD
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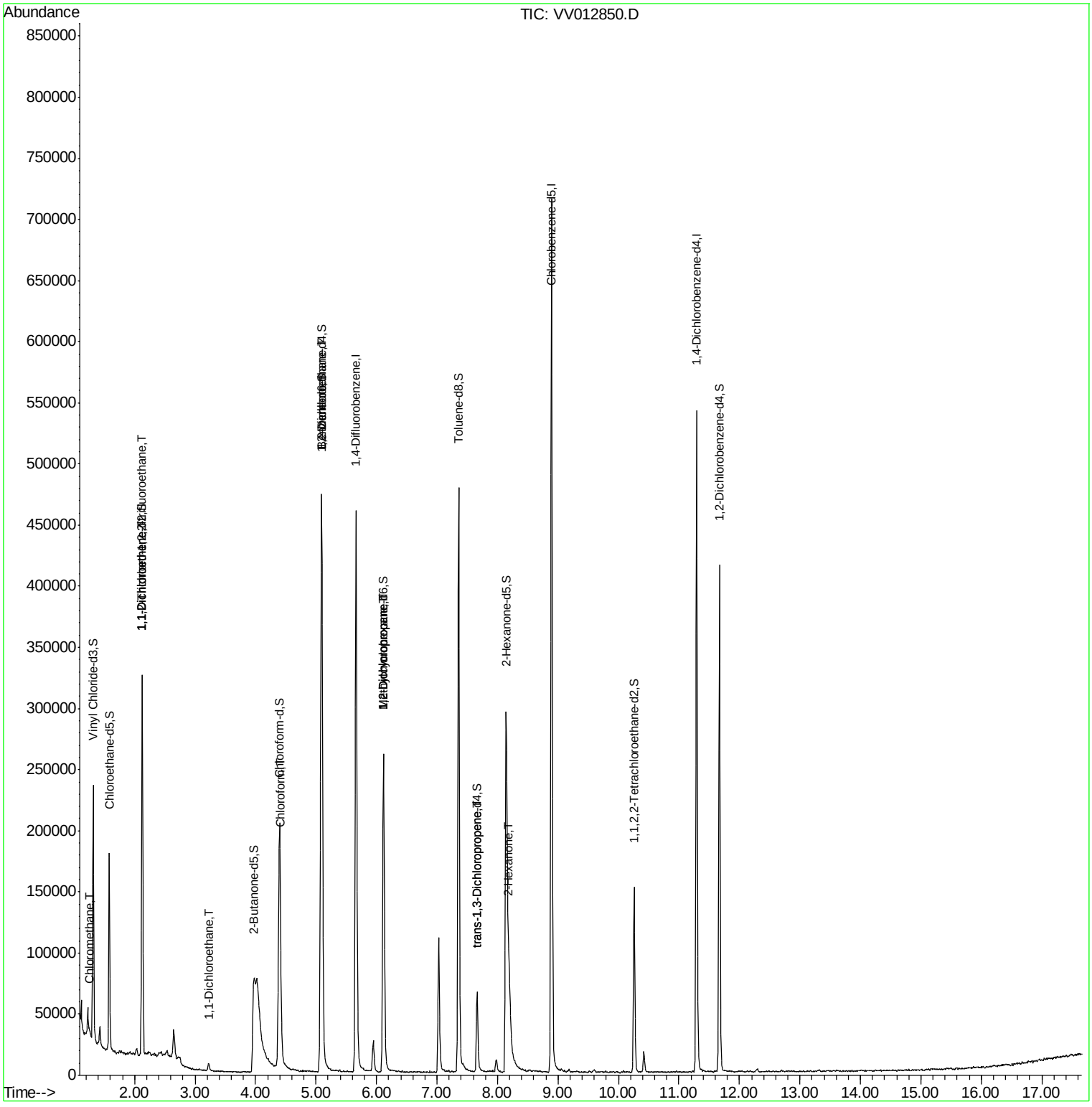
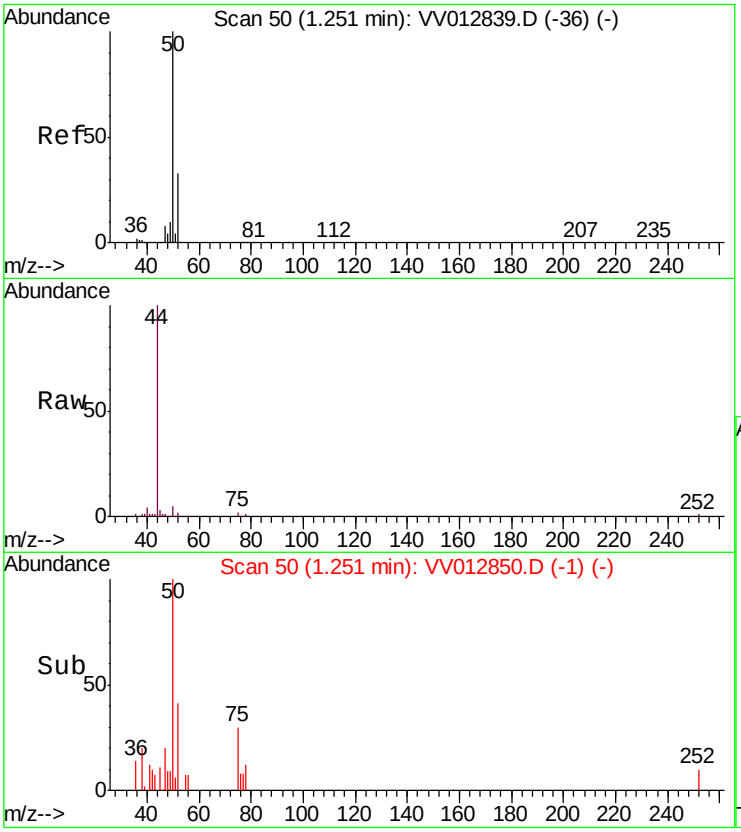
Instrument : MSVOA_V
ClientSampleId : C0MD9

Quant Time: Sep 17 07:26:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 17 07:22:21 2019
Response via : Initial Calibration



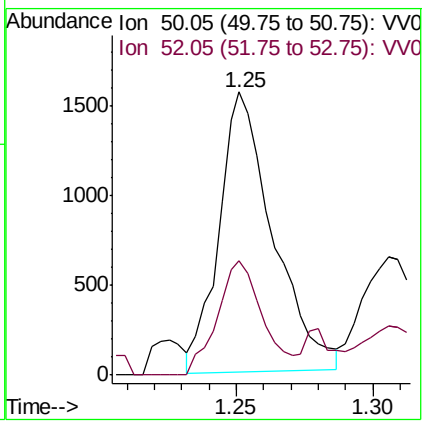


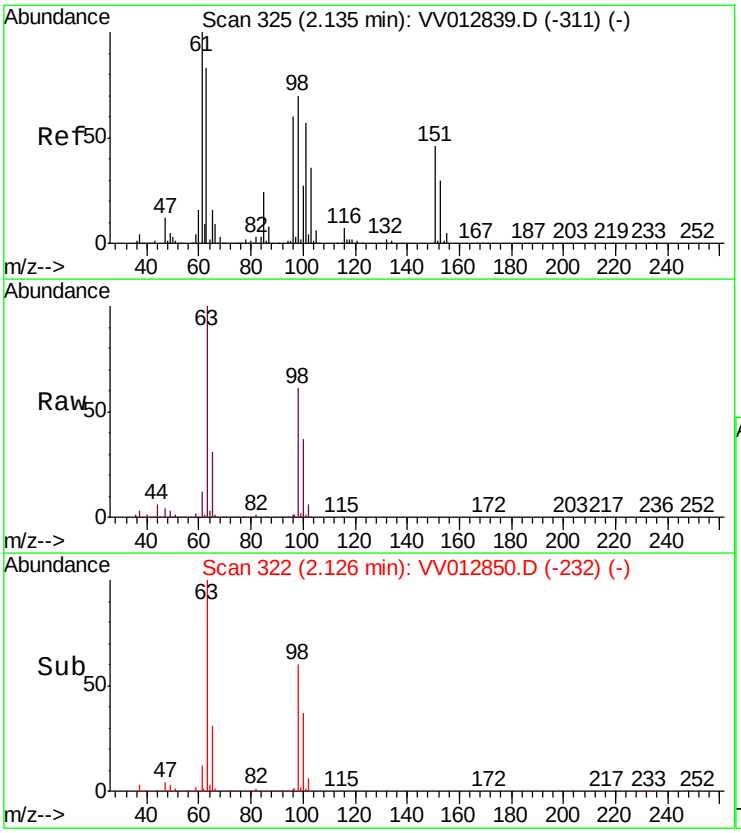
#3
Chloromethane
Concen: 0.076 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Instrument :
MSVOA_V
ClientSampleId :
C0MD9

Tgt Ion: 50 Resp: 2156

Ion	Ratio	Lower	Upper
50	100		
52	40.7	21.3	39.6#

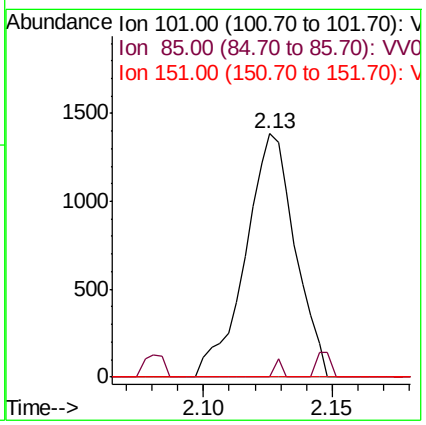


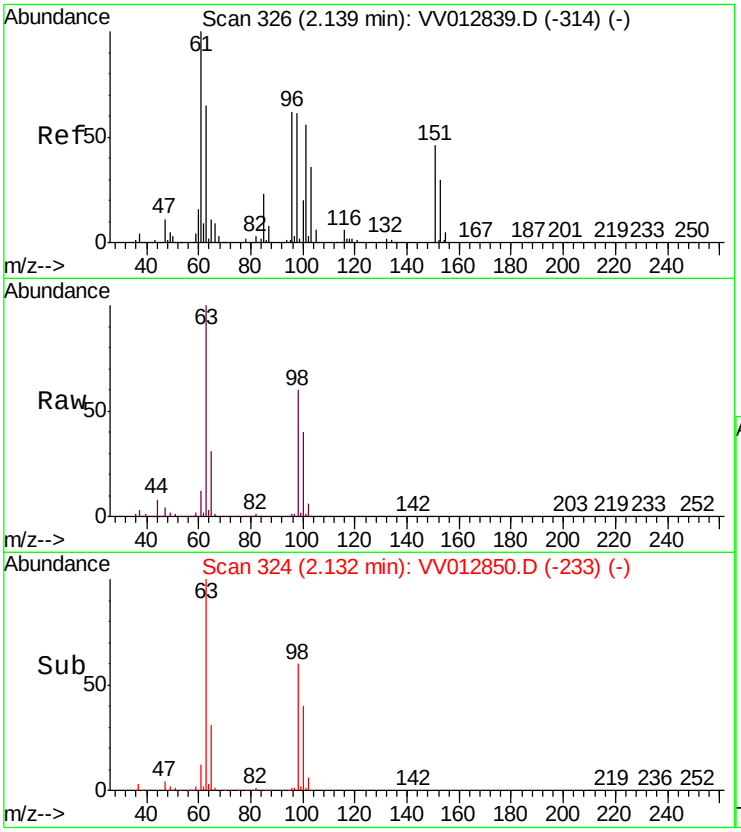


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Tgt Ion:101 Resp: 1859

Ion	Ratio	Lower	Upper
101	100		
85	1.1	32.9	49.3#
151	0.0	65.0	97.6#



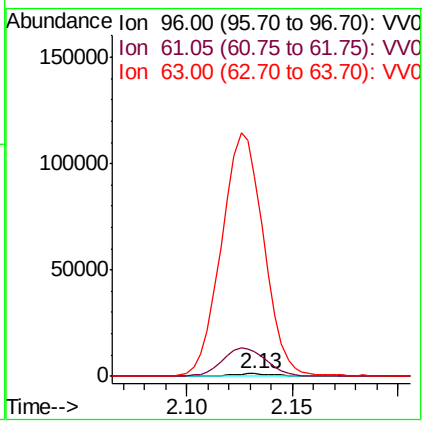


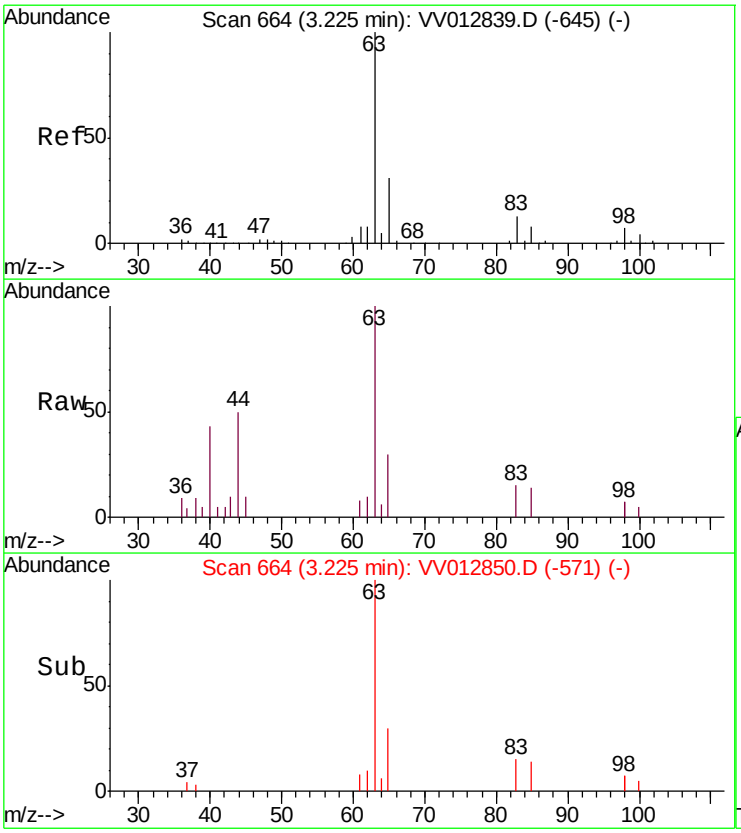
#12
1,1-Dichloroethene
Concen: 0.101 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Instrument :
MSVOA_V
ClientSampleId :
C0MD9

Tgt Ion: 96 Resp: 2132

Ion	Ratio	Lower	Upper
96	100		
61	975.7	120.1	223.1#
63	8077.4	88.3	164.1#

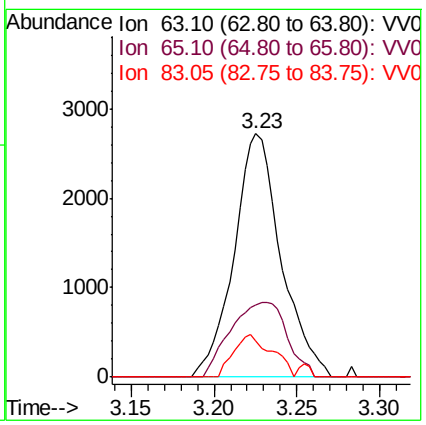


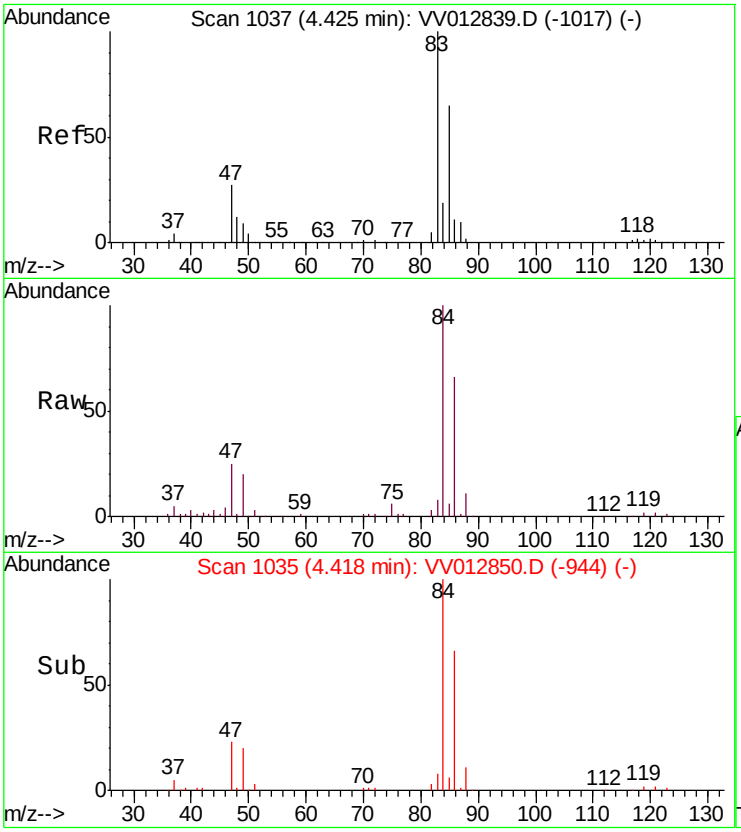


#19
1,1-Dichloroethane
Concen: 0.113 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Tgt Ion: 63 Resp: 5365

Ion	Ratio	Lower	Upper
63	100		
65	29.8	21.8	40.4
83	15.1	9.2	17.0



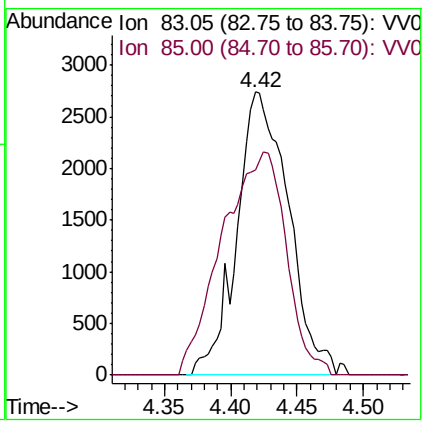


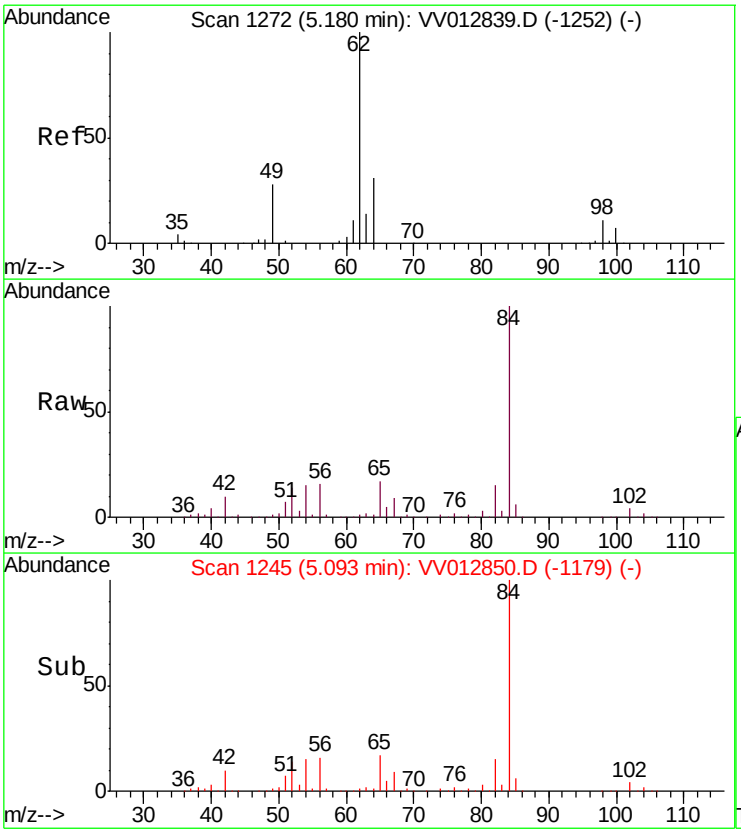
#25
Chloroform
Concen: 0.140 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Instrument :
MSVOA_V
ClientSampleId :
C0MD9

Tgt Ion: 83 Resp: 7415

Ion	Ratio	Lower	Upper
83	100		
85	72.4	44.4	82.5

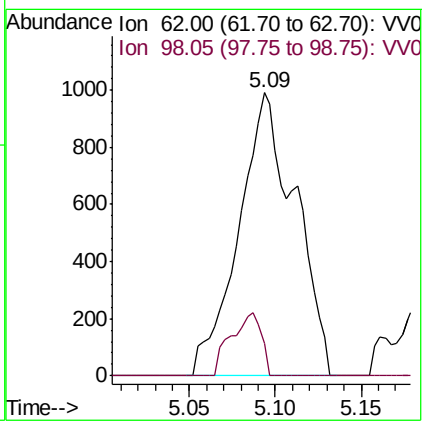


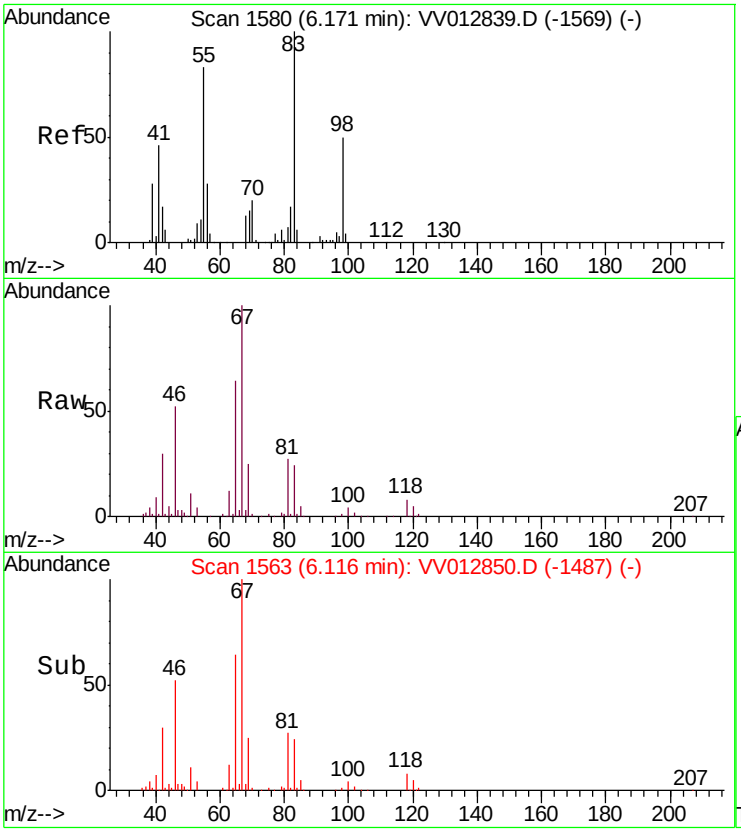


#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.09 min Scan# 1245
Delta R.T. -0.09 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Tgt Ion: 62 Resp: 2266

Ion	Ratio	Lower	Upper
62	100		
98	11.6	8.3	12.5



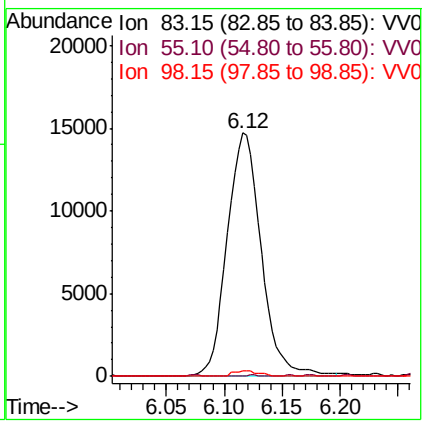


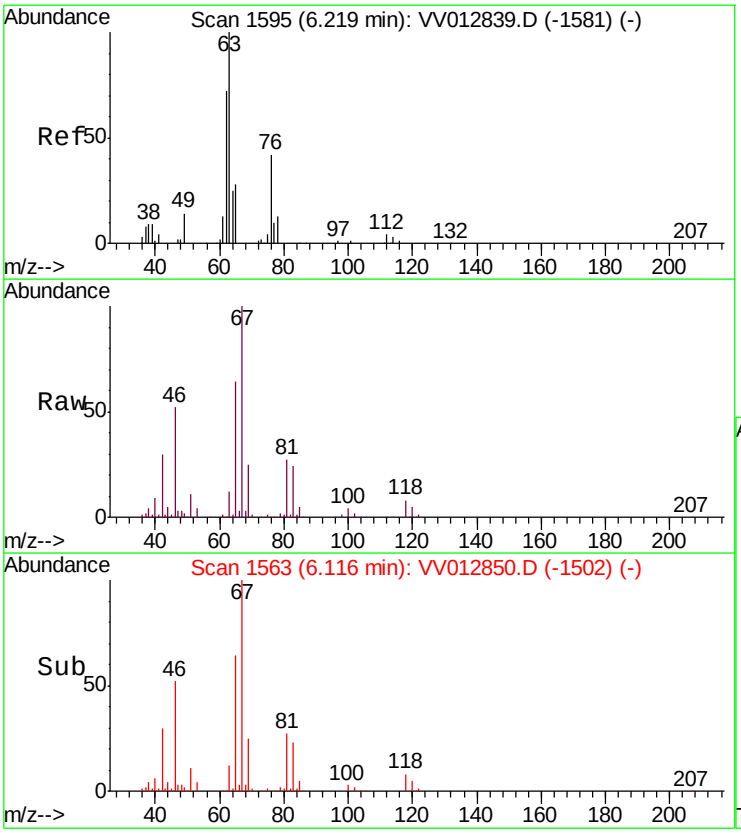
#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Instrument : MSVOA_V
ClientSampleId : C0MD9

Tgt Ion: 83 Resp: 29972

Ion	Ratio	Lower	Upper
83	100		
55	0.2	65.4	98.2#
98	1.7	39.0	58.4#

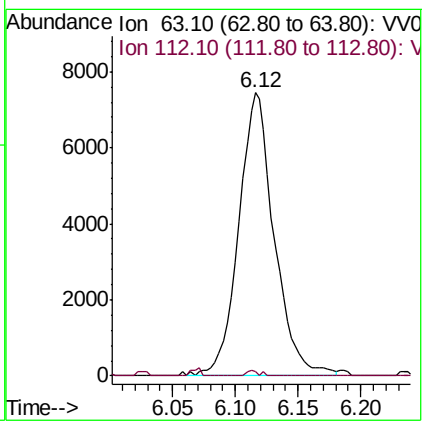


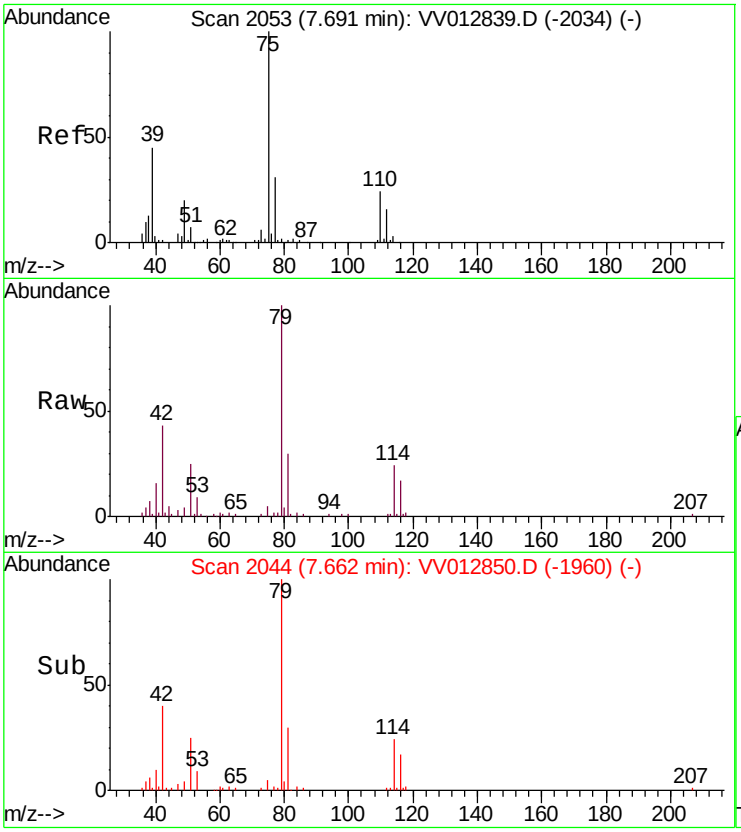


#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Tgt Ion: 63 Resp: 14655

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.2	6.2#



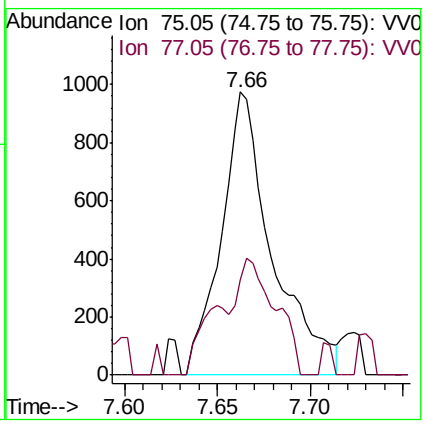


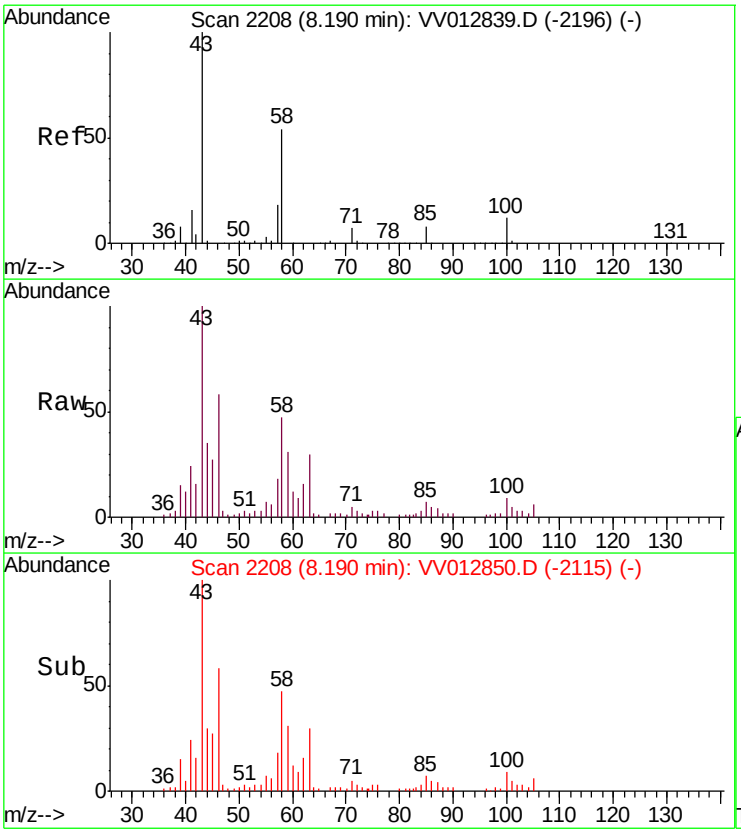
#44
trans-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.66 min Scan# 2044
Delta R.T. -0.03 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Instrument :
MSVOA_V
ClientSampleId :
C0MD9

Tgt Ion: 75 Resp: 1867

Ion	Ratio	Lower	Upper
75	100		
77	33.9	22.3	41.3





#48
2-Hexanone
Concen: 4.368 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV012850.D
Acq: 16 Sep 2019 21:48

Tgt Ion: 43 Resp: 48630

Ion	Ratio	Lower	Upper
43	100		
58	38.3	44.8	67.2#
57	13.8	15.0	22.6#
100	6.9	8.8	13.2#