Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111419\
Data File : VV013624.D
Acq On : 14 Nov 2019 16:28
Operator : SY/MD
Sample : K5855-08MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 15 02:44:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 02:40:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	316371	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	331974	5.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	11.29	152	138598	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	118714	5.84	ug/L	-0.03
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.80%			
7) Chloroethane-d5	1.58	69	103472	6.39	ug/L	-0.03
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.80%			
11) 1,1-Dichloroethene-d2	2.13	63	213870	6.15	ug/L	-0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 123.00%			
20) 2-Butanone-d5	3.92	46	235261	64.64	ug/L	-0.11
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.28%			
24) Chloroform-d	4.39	84	235712	6.76	ug/L	-0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 135.20%#			
26) 1,2-Dichloroethane-d4	5.08	65	117572	6.91	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 138.20%#			
32) Benzene-d6	5.09	84	446085	5.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.60%			
36) 1,2-Dichloropropane-d6	6.11	67	144349	5.26	ug/L	-0.03
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.35	98	367444	4.53	ug/L	-0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.66	79	49185	4.82	ug/L	-0.04
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.40%			
46) 2-Hexanone-d5	8.13	63	184189	45.23	ug/L	-0.03
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.46%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	91951	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	146985	6.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.20%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2375	0.120	ug/L #	17
12) 1,1-Dichloroethene	2.14	96	121539	6.609	ug/L	92
16) Methylene chloride	2.53	84	5015	0.251	ug/L	98
33) Benzene	5.14	78	560834	5.782	ug/L	100
34) Trichloroethene	5.95	95	145880	5.359	ug/L	94
35) Methylcyclohexane	6.11	83	36801	0.930	ug/L #	16
37) 1,2-Dichloropropane	6.11	63	16018	0.640	ug/L #	100
42) Toluene	7.42	91	564198	5.356	ug/L	100
48) 2-Hexanone	8.18	43	9378	0.952	ug/L #	74
51) Chlorobenzene	8.92	112	391047	5.665	ug/L	99

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

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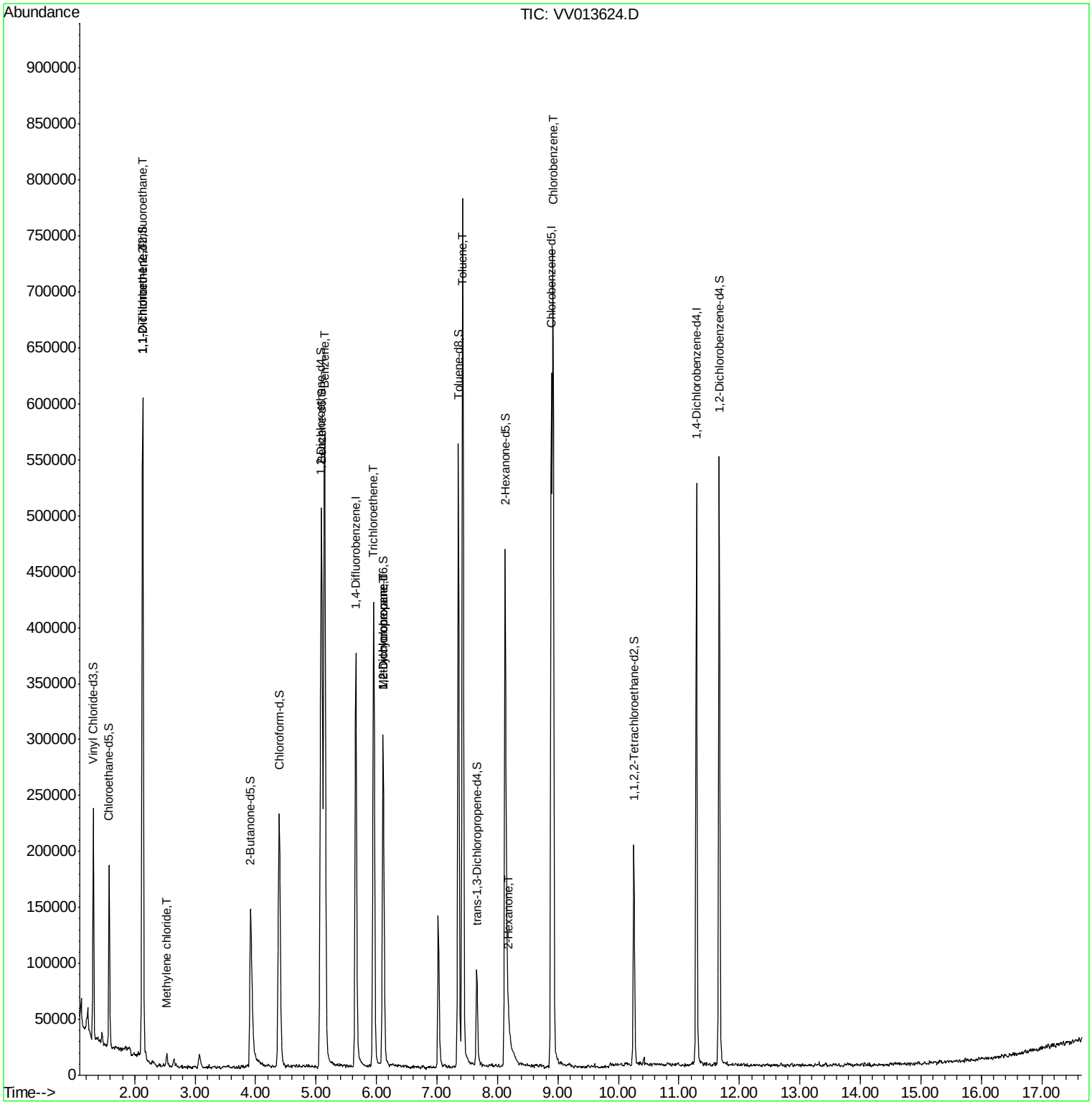
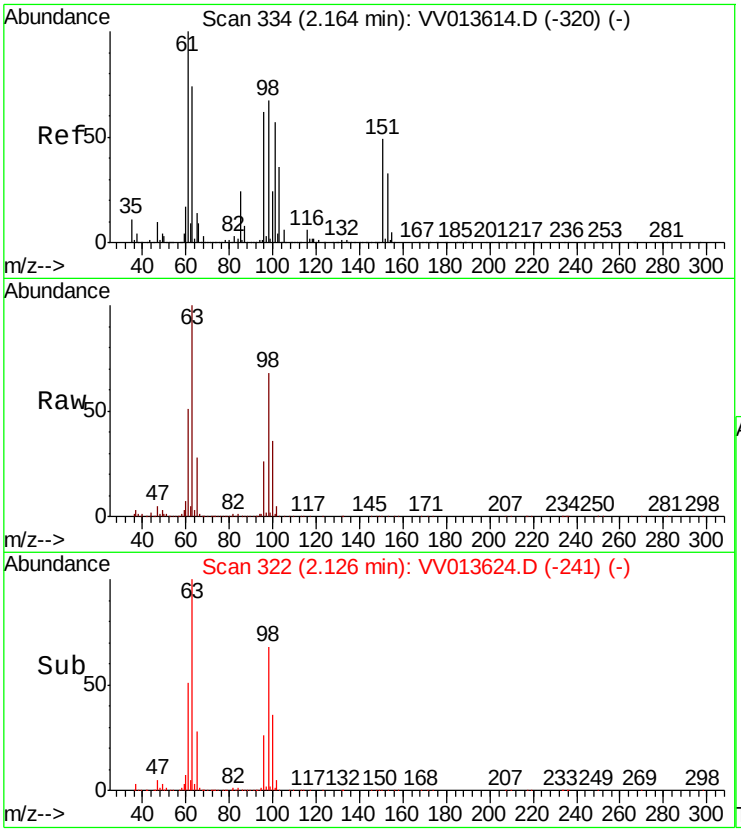
ClientSampleId :

Quant Time: Nov 15 02:44:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 15 02:40:46 2019
Response via : Initial Calibration



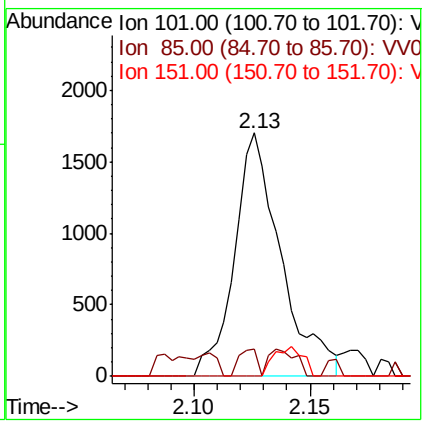


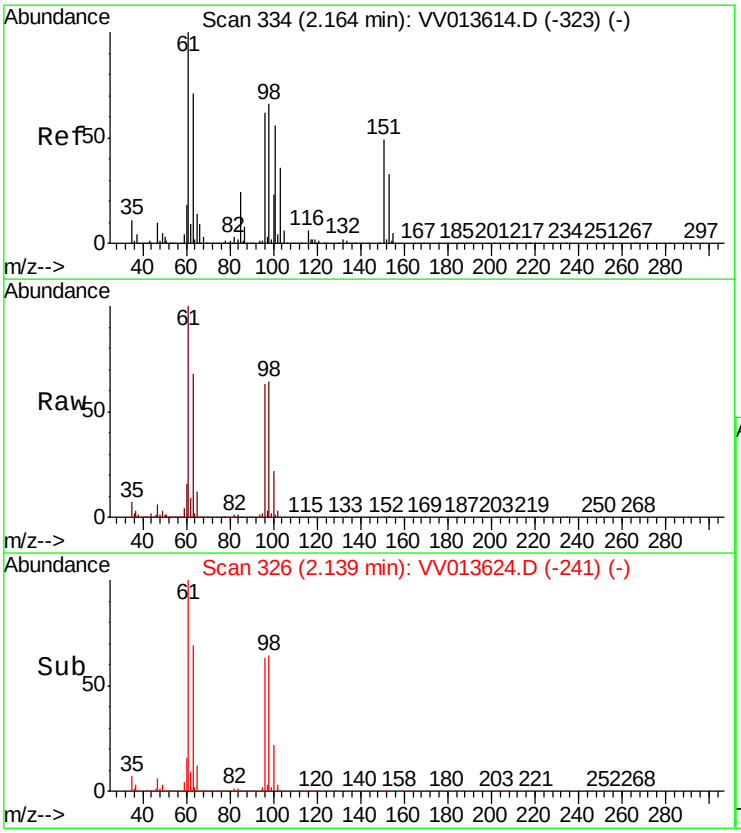
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.120 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.04 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 2375

Ion	Ratio	Lower	Upper
101	100		
85	4.2	33.1	49.7#
151	0.0	69.5	104.3#

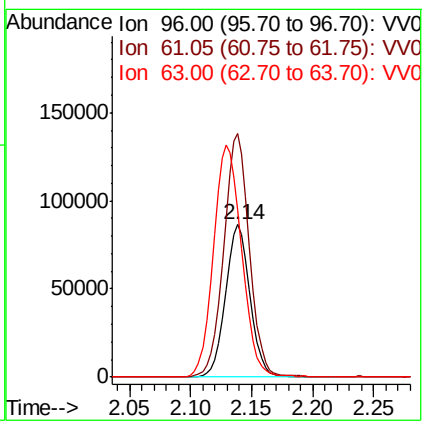


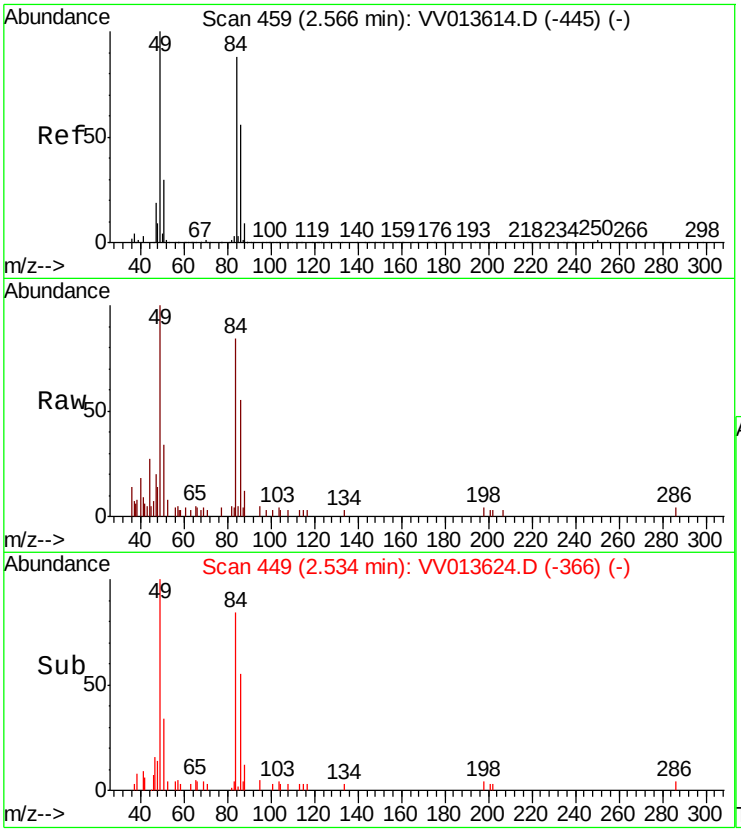


#12
1,1-Dichloroethene
Concen: 6.609 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.03 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Tgt Ion: 96 Resp: 121539

Ion	Ratio	Lower	Upper
96	100		
61	159.8	115.6	214.6
63	109.4	87.2	162.0



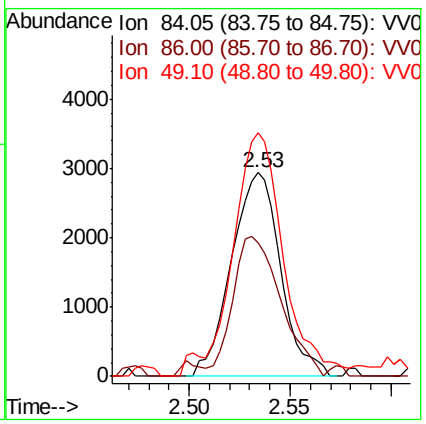


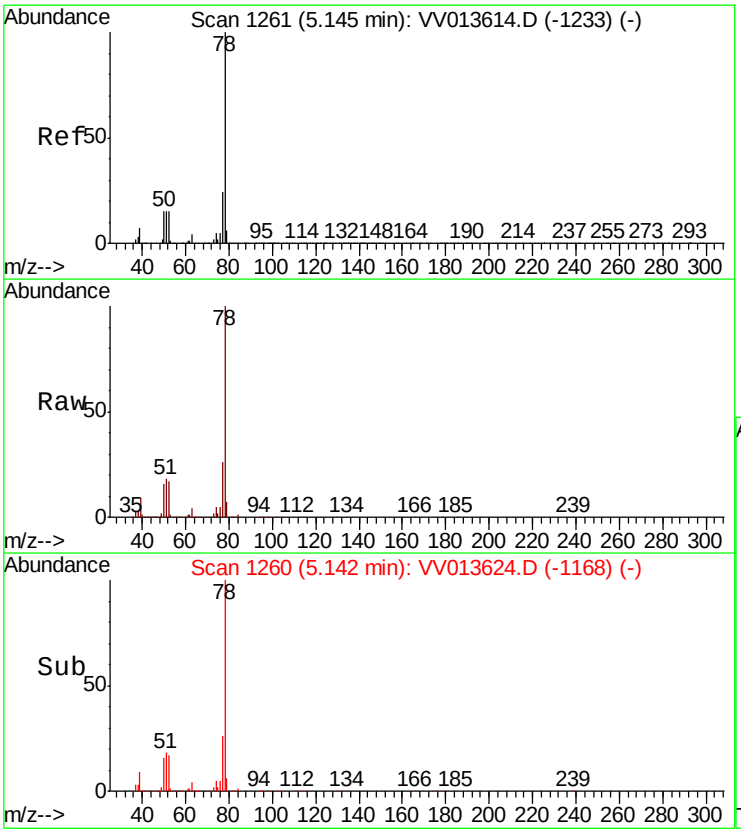
#16
Methylene chloride
Concen: 0.251 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.03 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 5015

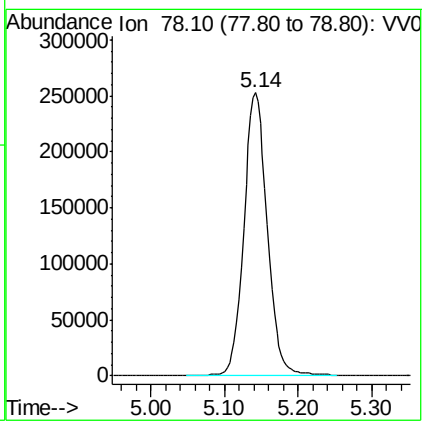
Ion	Ratio	Lower	Upper
84	100		
86	65.8	45.1	83.9
49	119.5	81.4	151.2

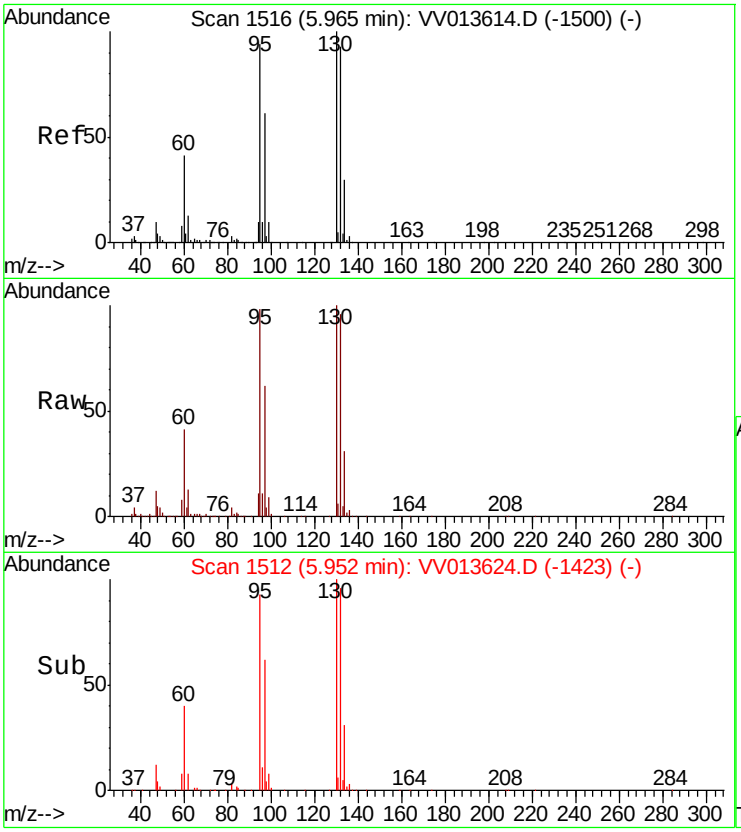




#33
Benzene
Concen: 5.782 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Tgt Ion: 78 Resp: 560834



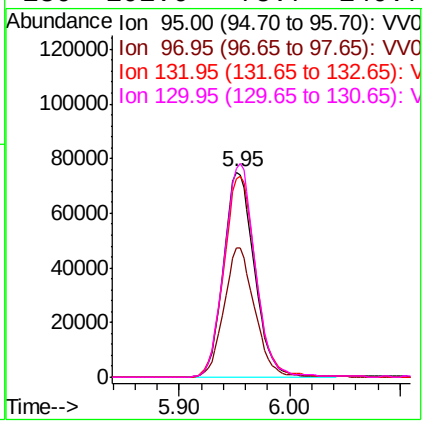


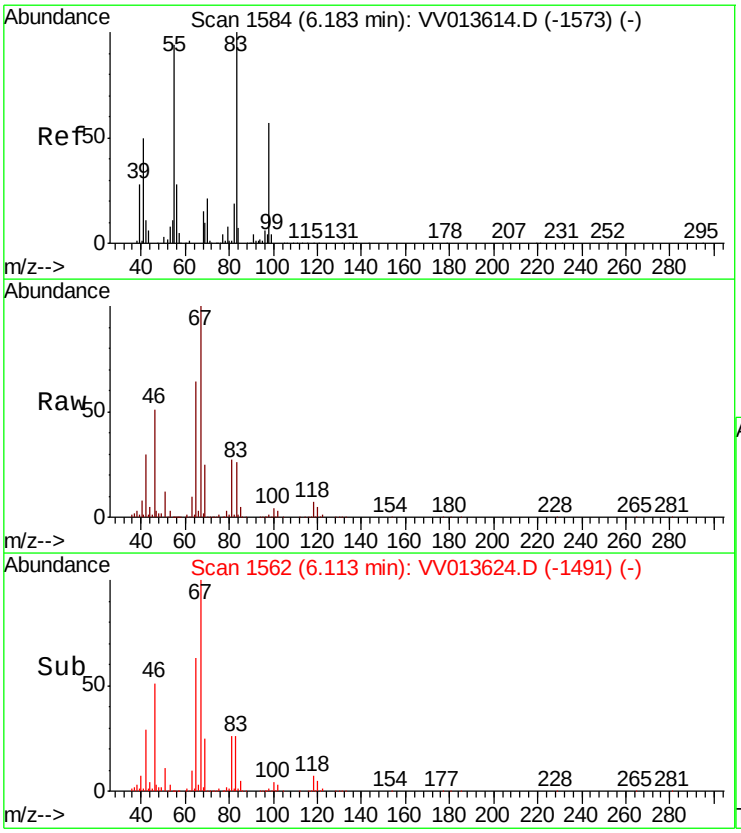
#34
Trichloroethene
Concen: 5.359 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 145880

Ion	Ratio	Lower	Upper
95	100		
97	63.3	47.0	87.4
132	97.1	72.2	134.0
130	101.6	75.7	140.7

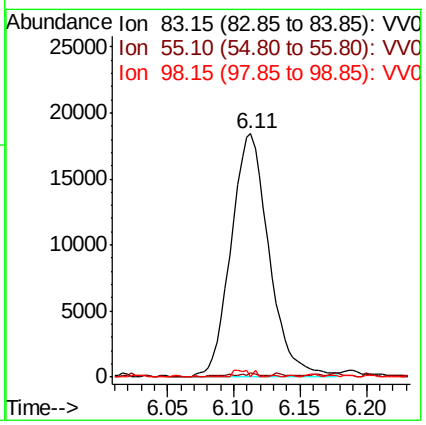


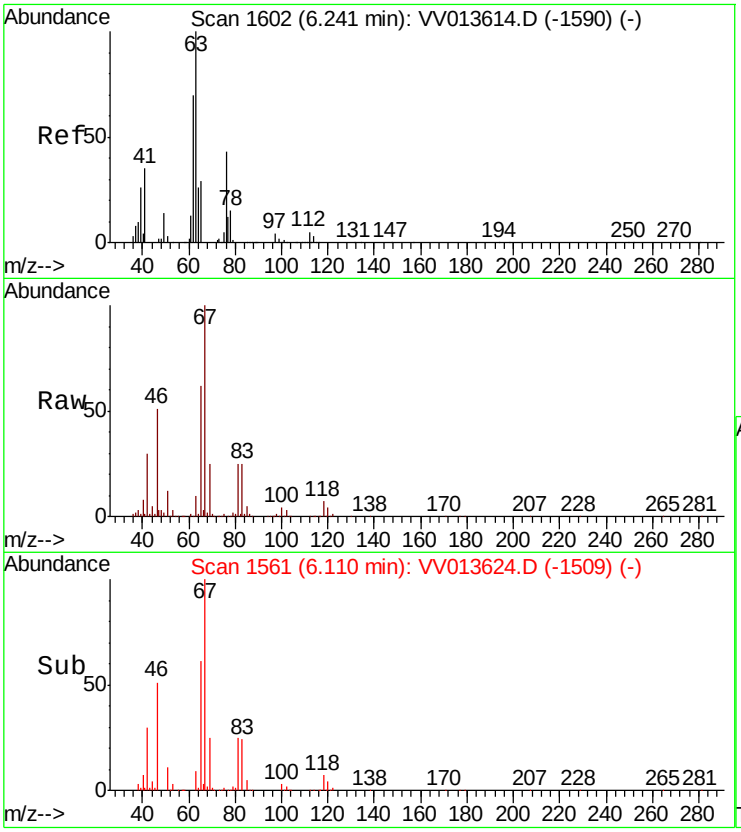


#35
Methylcyclohexane
Concen: 0.930 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.07 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Tgt Ion: 83 Resp: 36801

Ion	Ratio	Lower	Upper
83	100		
55	0.6	67.0	100.4#
98	0.0	38.5	57.7#



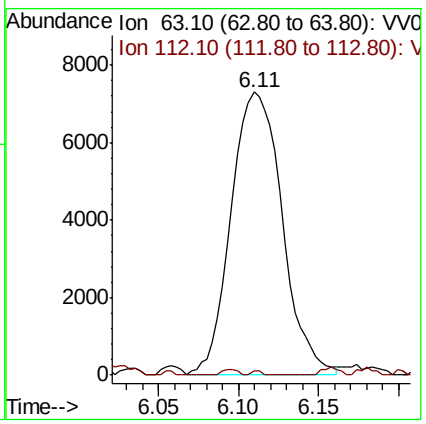


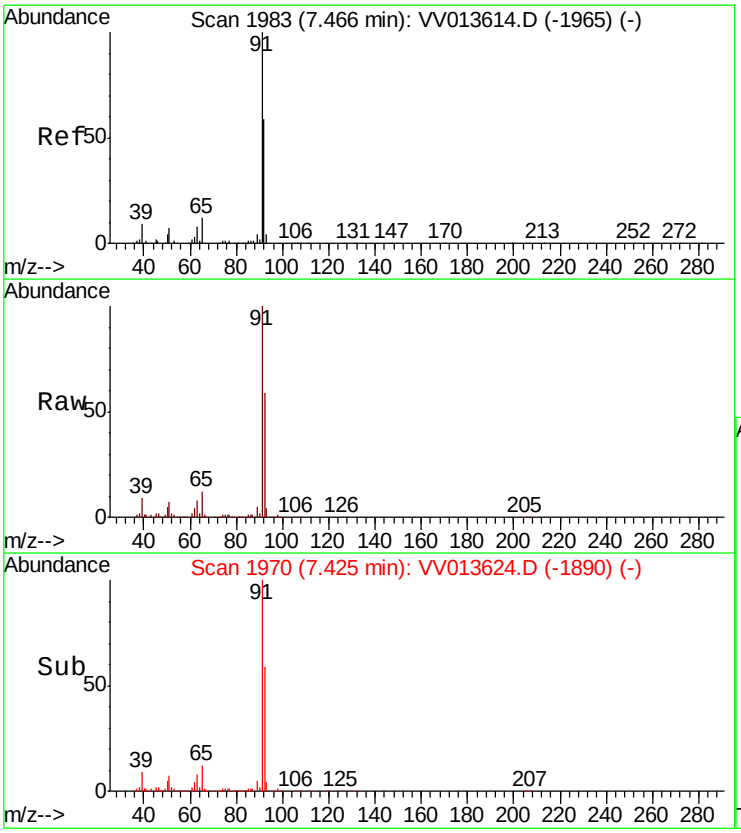
#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 6.11 min Scan# 1561
Delta R.T. -0.13 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 16018

Ion	Ratio	Lower	Upper
63	100		
112	0.3	0.2	0.2#

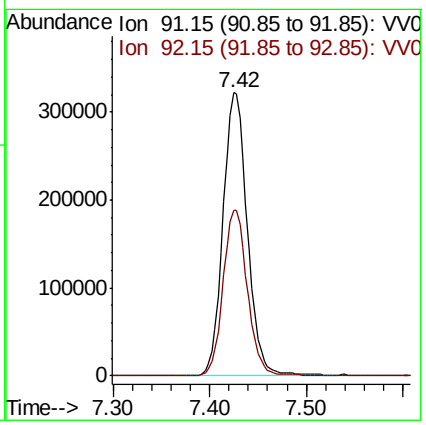


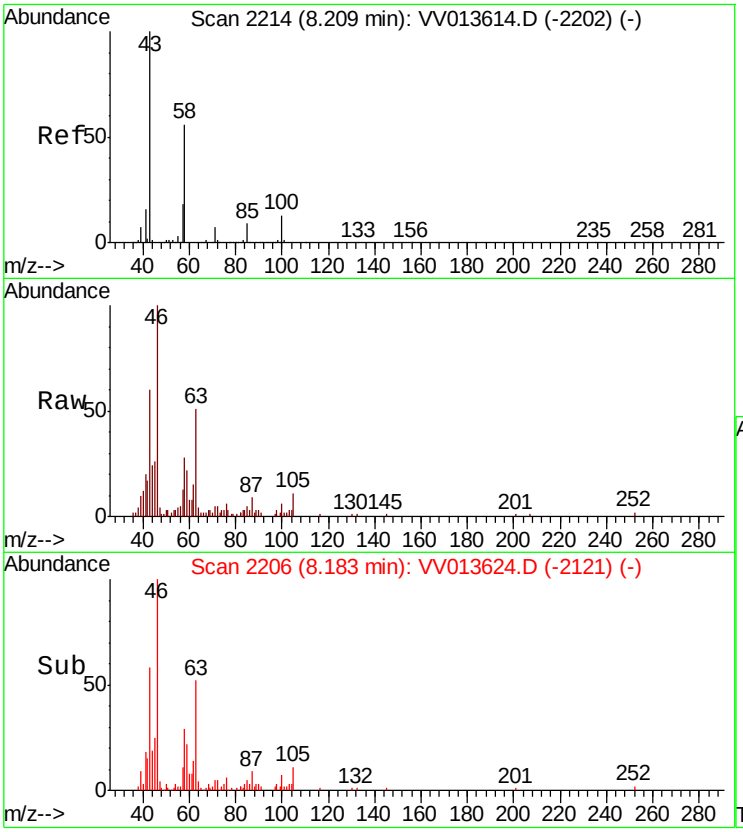


#42
Toluene
Concen: 5.356 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.04 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Tgt Ion: 91 Resp: 564198

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.7	75.7



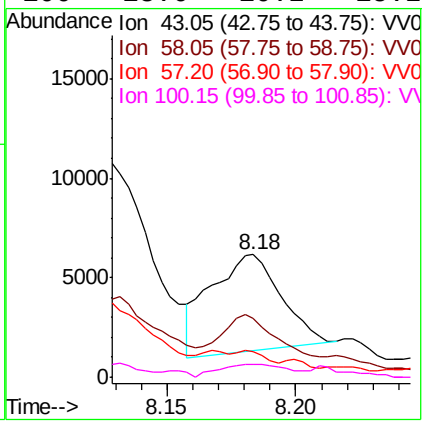


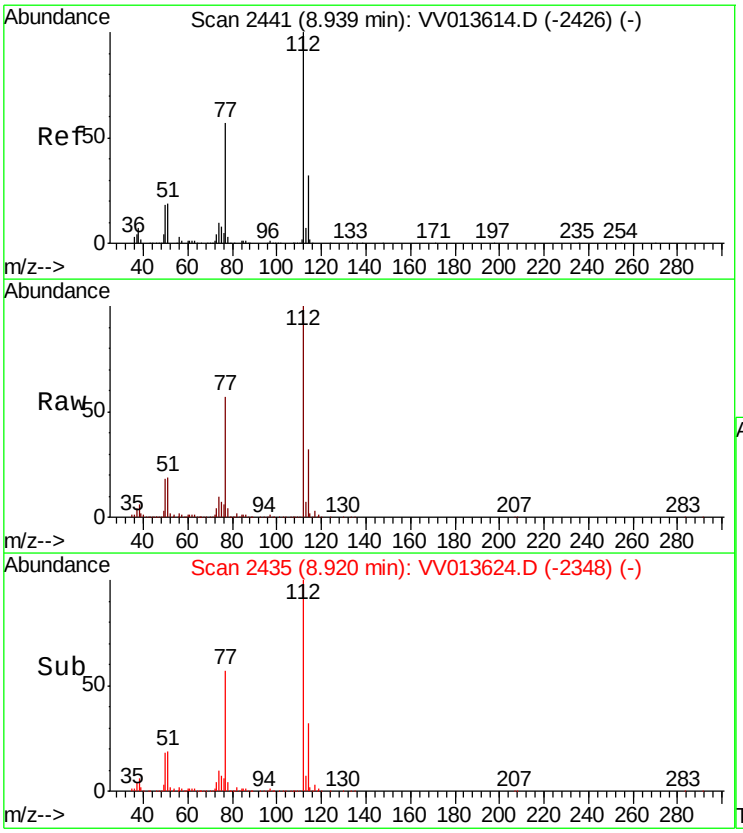
#48
2-Hexanone
Concen: 0.952 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.03 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 9378

Ion	Ratio	Lower	Upper
43	100		
58	37.4	45.1	67.7#
57	0.0	14.6	21.8#
100	13.6	10.2	15.2





#51
Chlorobenzene
Concen: 5.665 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.02 min
Lab File: VV013624.D
Acq: 14 Nov 2019 16:28

Tgt Ion:112 Resp: 391047

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.3	41.5
77	56.6	46.0	69.0