Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121919\

Quantitation Report (Not Reviewed)

Data File : VV014134.D
Acq On : 19 Dec 2019 17:00
Operator : SY/MD
Sample : K6286-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDY2

Quant Time: Dec 20 07:16:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	354014	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	348373	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	152993	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93489	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.58	69	93678	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.13	63	122446	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	3.93	46	326745	71.73	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 143.46%#			
24) Chloroform-d	4.40	84	220428	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.08	65	112456	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.10	84	374426	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.11	67	129564	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.36	98	270765	3.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.20%#			
43) trans-1,3-Dichloropropene-	7.66	79	43101	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.13	63	212379	55.23	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.46%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	105578	5.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	130844	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1955	0.094	ug/L	83
12) 1,1-Dichloroethene	2.13	96	1623	0.095	ug/L #	1
35) Methylcyclohexane	6.11	83	31669	1.007	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	14151	0.644	ug/L #	87
42) Toluene	7.43	91	17475	0.191	ug/L	95
48) 2-Hexanone	8.18	43	10949	1.197	ug/L #	72

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

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QLast Update : Fri Dec 20 07:12:45 2019
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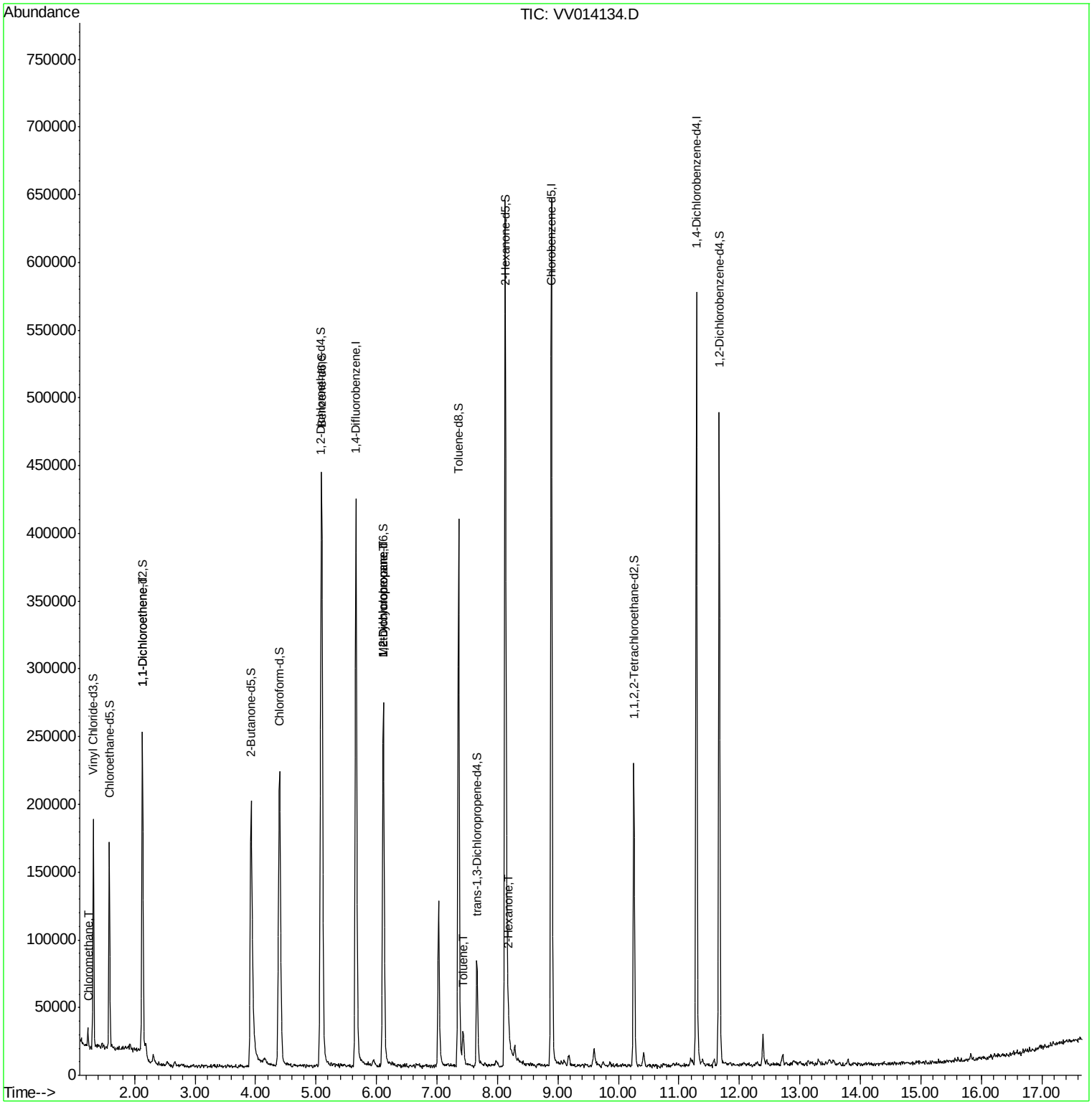
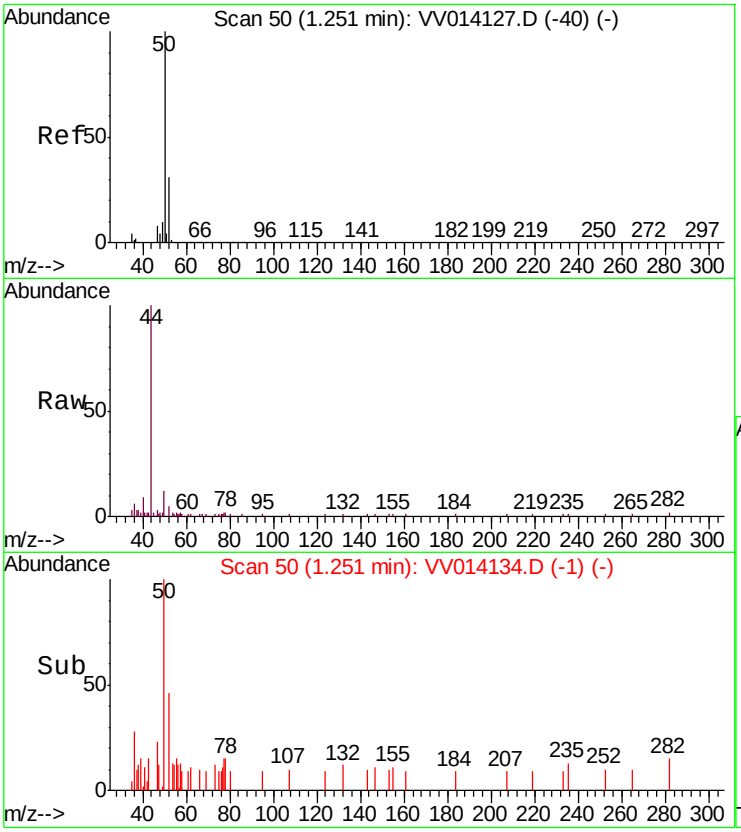


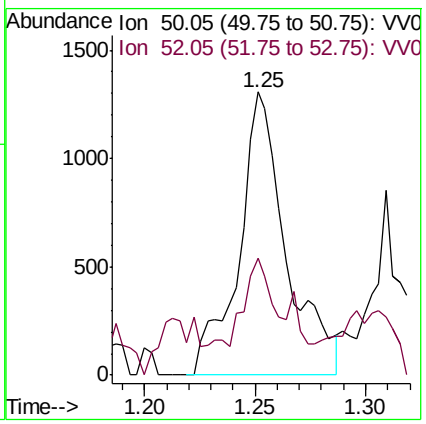


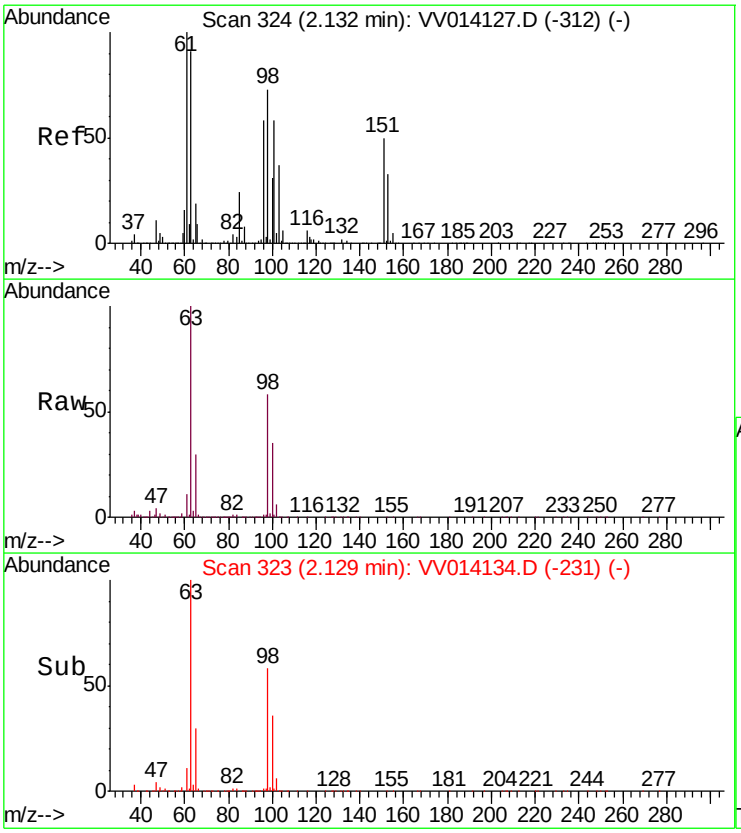
#3
Chloromethane
Concen: 0.094 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV014134.D
Acq: 19 Dec 2019 17:00

Instrument :
MSVOA_V
ClientSampleId :
BFDY2

Tgt Ion: 50 Resp: 1955

Ion	Ratio	Lower	Upper
50	100		
52	41.5	22.5	41.7

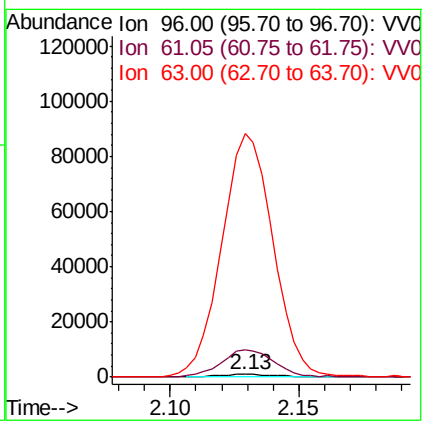


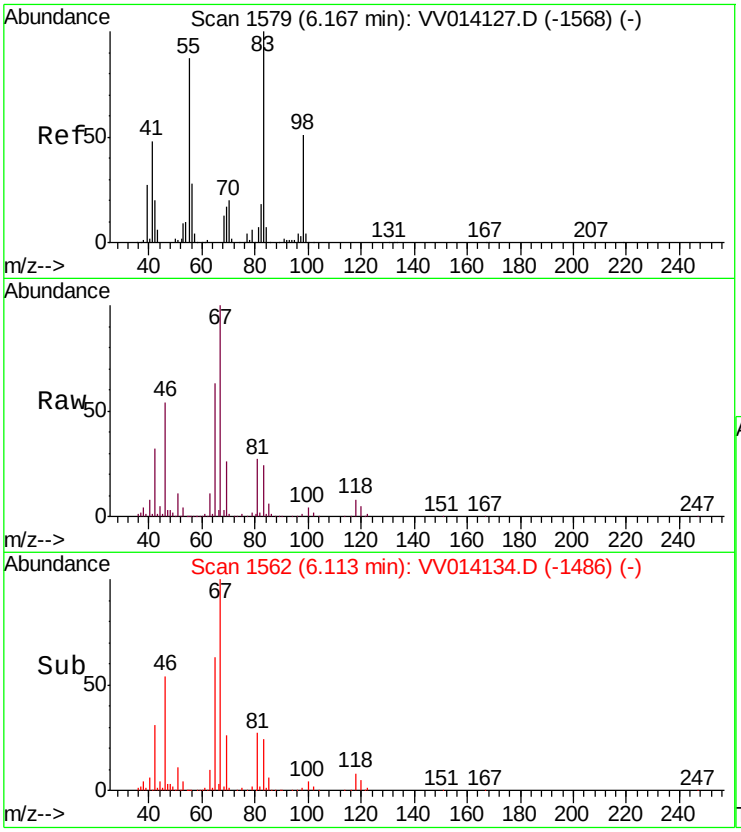


#12
1,1-Dichloroethene
Concen: 0.095 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV014134.D
Acq: 19 Dec 2019 17:00

Tgt Ion: 96 Resp: 1623

Ion	Ratio	Lower	Upper
96	100		
61	1068.1	116.3	215.9#
63	9437.4	96.7	179.7#



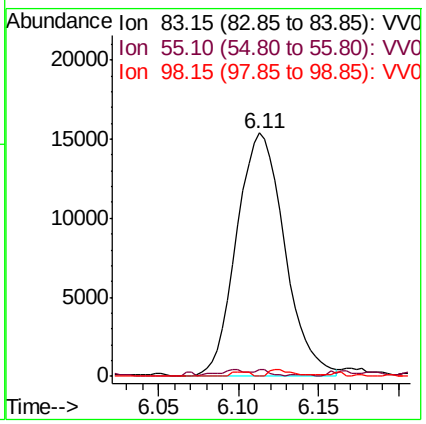


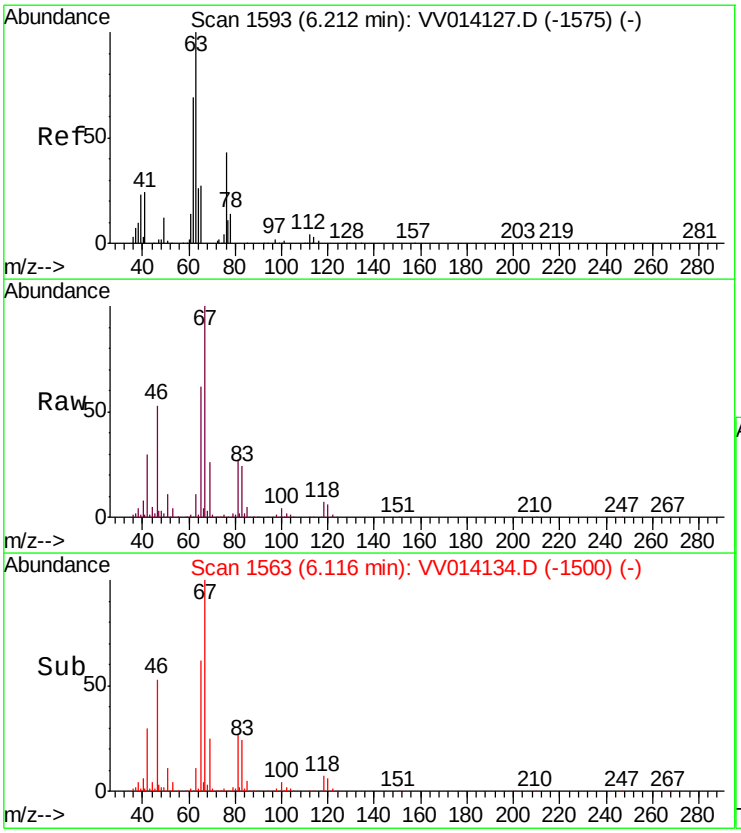
#35
Methylcyclohexane
Concen: 1.007 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV014134.D
Acq: 19 Dec 2019 17:00

Instrument : MSVOA_V
ClientSampleId : BFDY2

Tgt Ion: 83 Resp: 31669

Ion	Ratio	Lower	Upper
83	100		
55	0.8	60.3	90.5#
98	0.6	38.1	57.1#

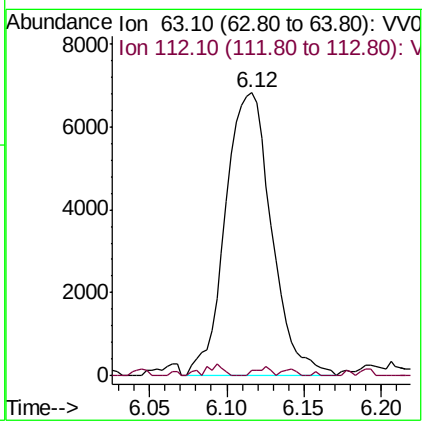


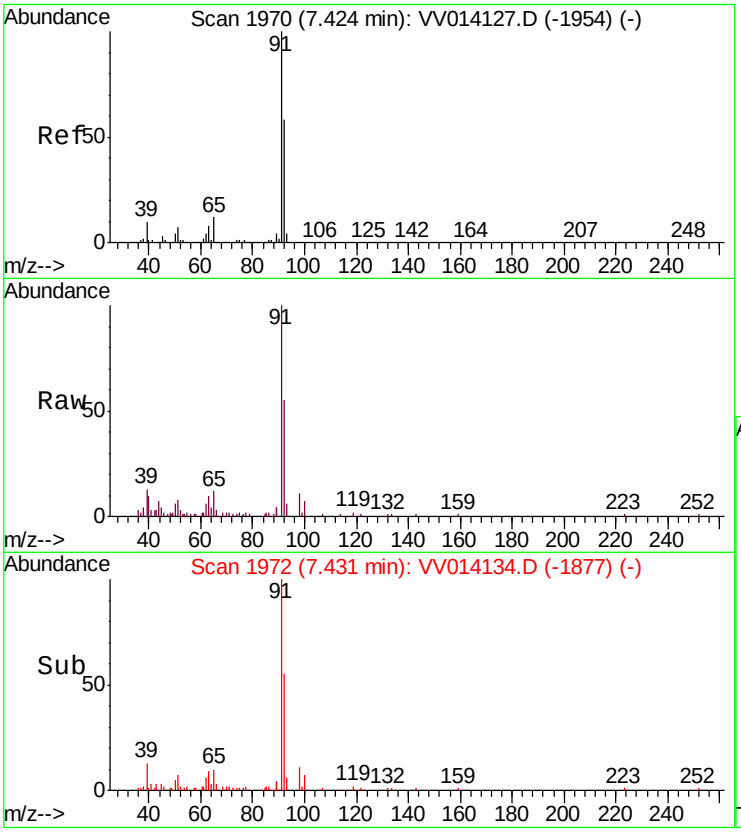


#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014134.D
Acq: 19 Dec 2019 17:00

Tgt Ion: 63 Resp: 14151

Ion	Ratio	Lower	Upper
63	100		
112	1.1	4.4	6.6#



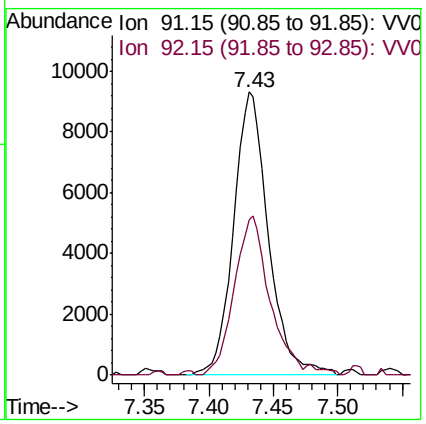


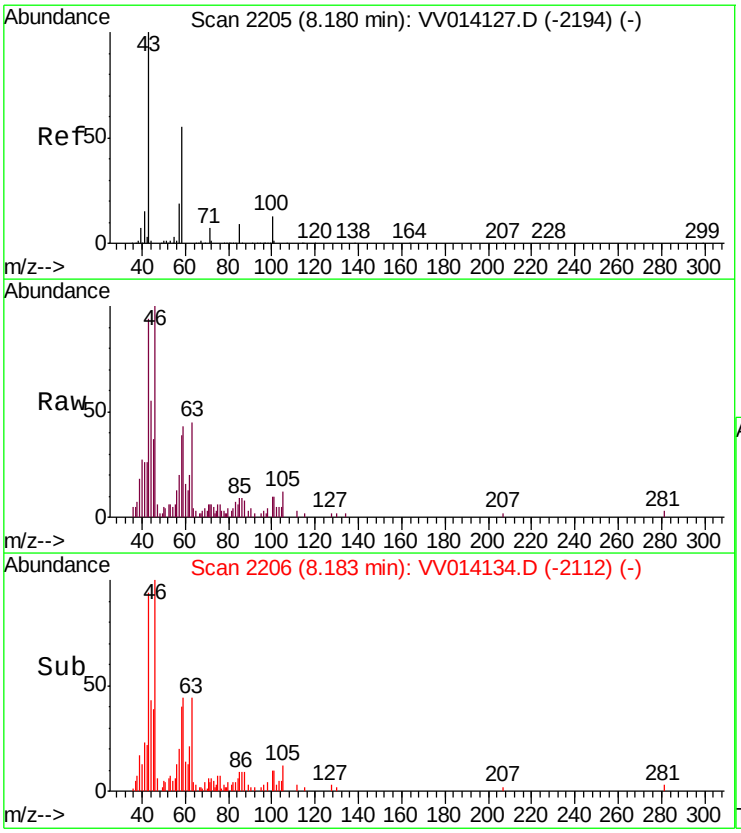
#42
Toluene
Concen: 0.191 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV014134.D
Acq: 19 Dec 2019 17:00

Instrument : MSVOA_V
ClientSampleId : BFDY2

Tgt Ion: 91 Resp: 17475

Ion	Ratio	Lower	Upper
91	100		
92	54.8	41.1	76.3





#48
2-Hexanone
Concen: 1.197 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV014134.D
Acq: 19 Dec 2019 17:00

Tgt Ion: 43 Resp: 10949

Ion	Ratio	Lower	Upper
43	100		
58	33.7	43.2	64.8#
57	0.0	15.4	23.2#
100	10.5	10.4	15.6