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

Quantitation Report (Not Reviewed)

Data File : VV014130.D
Acq On : 19 Dec 2019 15:24
Operator : SY/MD
Sample : K6286-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDX8

Quant Time: Dec 20 07:15:37 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	358446	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	346468	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	155273	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	93028	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.58	69	91696	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	117518	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	3.92	46	274867	59.60	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.20%			
24) Chloroform-d	4.40	84	208550	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.08	65	105604	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.09	84	355171	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
36) 1,2-Dichloropropane-d6	6.11	67	126359	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.36	98	266192	3.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.40%#			
43) trans-1,3-Dichloropropene-	7.66	79	39594	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.13	63	174364	45.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.18%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	97683	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	126108	4.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1557	0.079	ug/L #	41
12) 1,1-Dichloroethene	2.13	96	1385	0.080	ug/L #	1
13) Acetone	2.30	43	13829	4.288	ug/L	86
14) Carbon disulfide	2.32	76	2979	0.075	ug/L #	80
15) Methyl Acetate	2.30	43	13829	1.915	ug/L #	52
35) Methylcyclohexane	6.11	83	30010	0.959	ug/L #	19
37) 1,2-Dichloropropane	6.11	63	13961	0.639	ug/L #	86
42) Toluene	7.43	91	18946	0.208	ug/L	92
44) trans-1,3-Dichloropropene	7.66	75	2256	0.093	ug/L	85
48) 2-Hexanone	8.13	43	23027	2.531	ug/L #	86

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

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

Quantitation Report (Not Reviewed)

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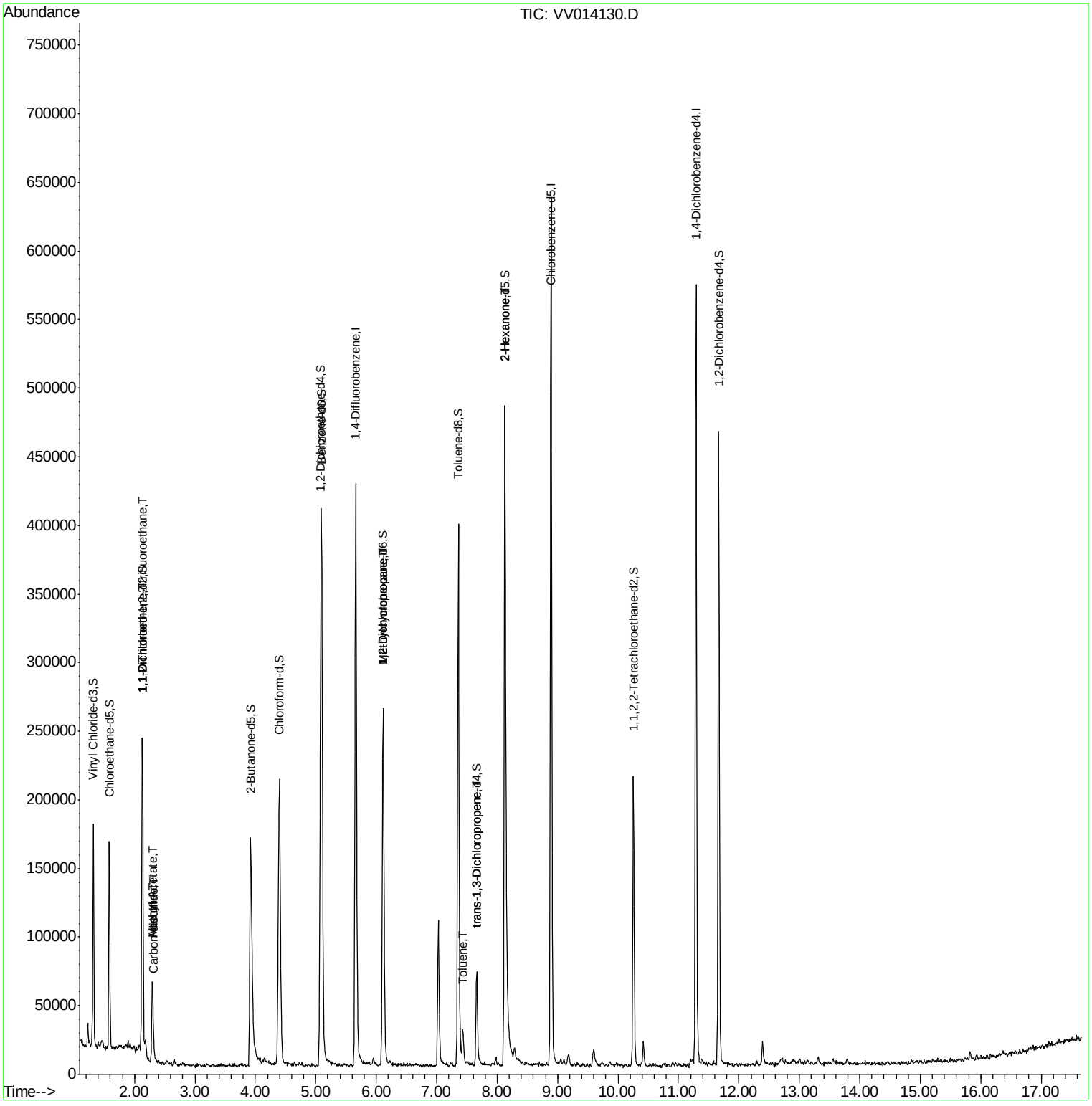
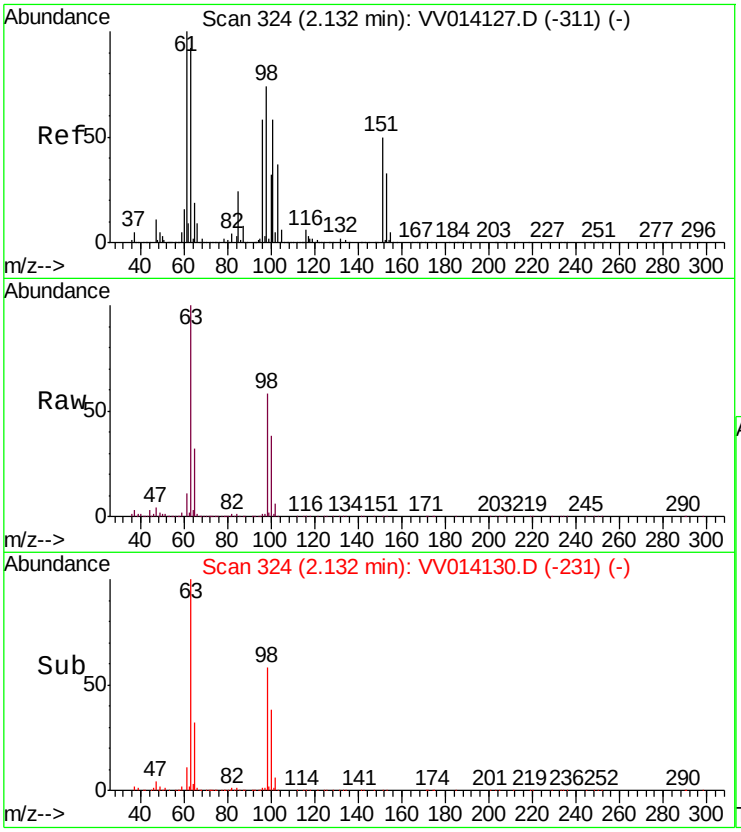
ClientSampleId : BFDX8

Quant Time: Dec 20 07:15:37 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



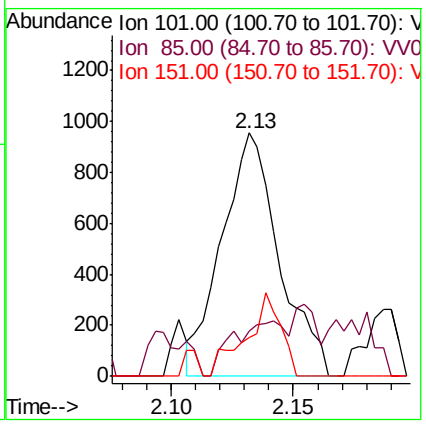


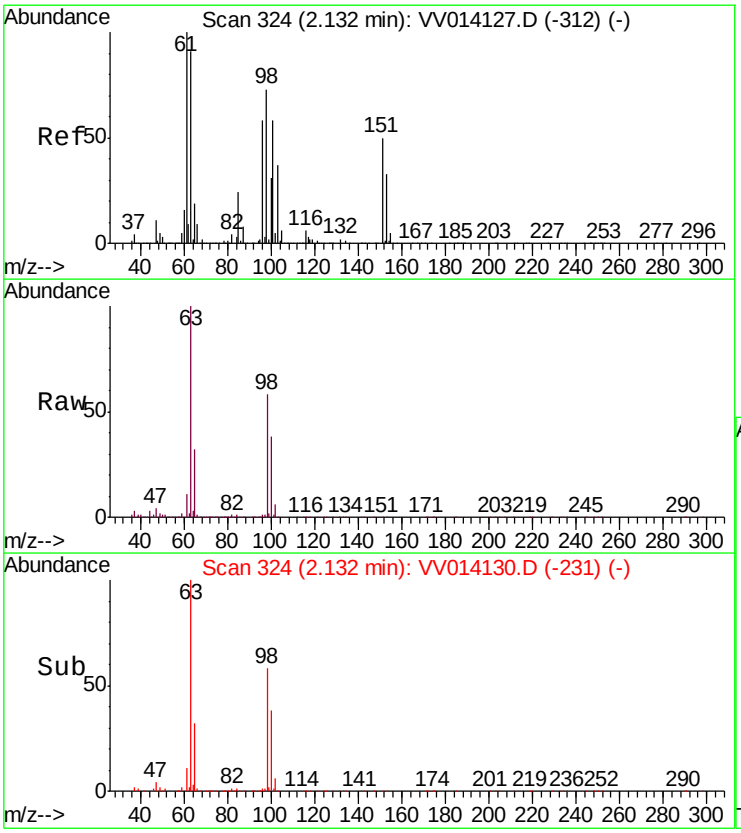
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.079 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :
BFDX8

Tgt Ion:101 Resp: 1557

Ion	Ratio	Lower	Upper
101	100		
85	21.2	33.4	50.0#
151	20.5	69.4	104.0#

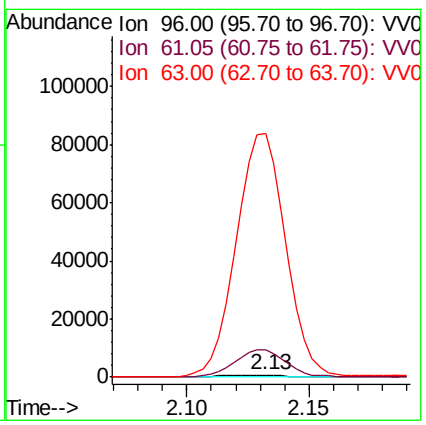


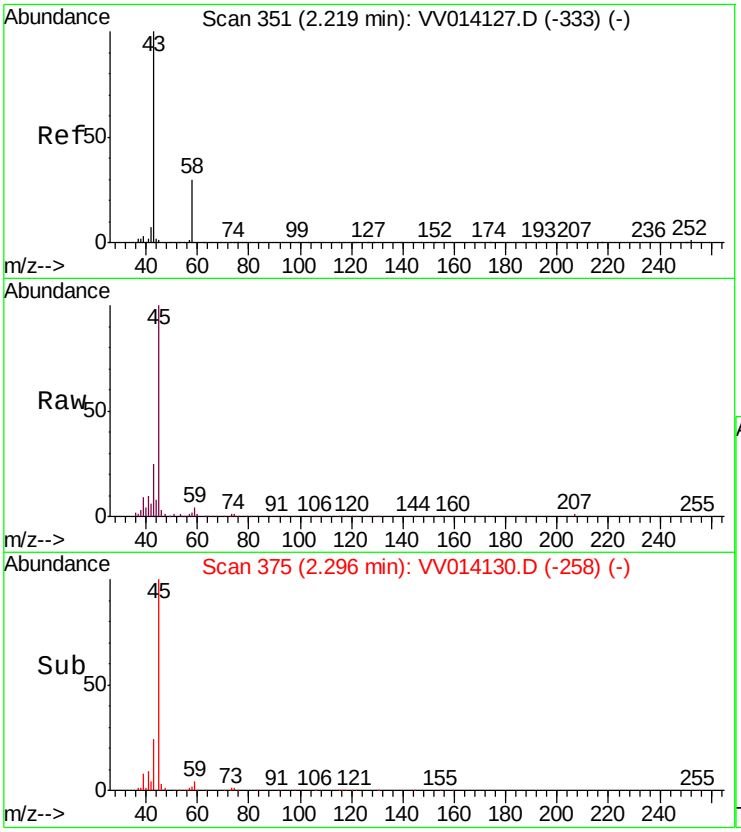


#12
1,1-Dichloroethene
Concen: 0.080 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Tgt Ion: 96 Resp: 1385

Ion	Ratio	Lower	Upper
96	100		
61	1523.7	116.3	215.9#
63	13598.7	96.7	179.7#



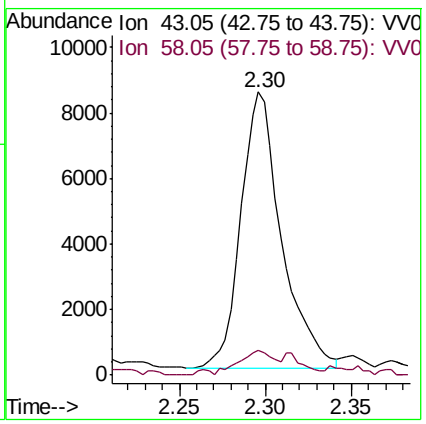


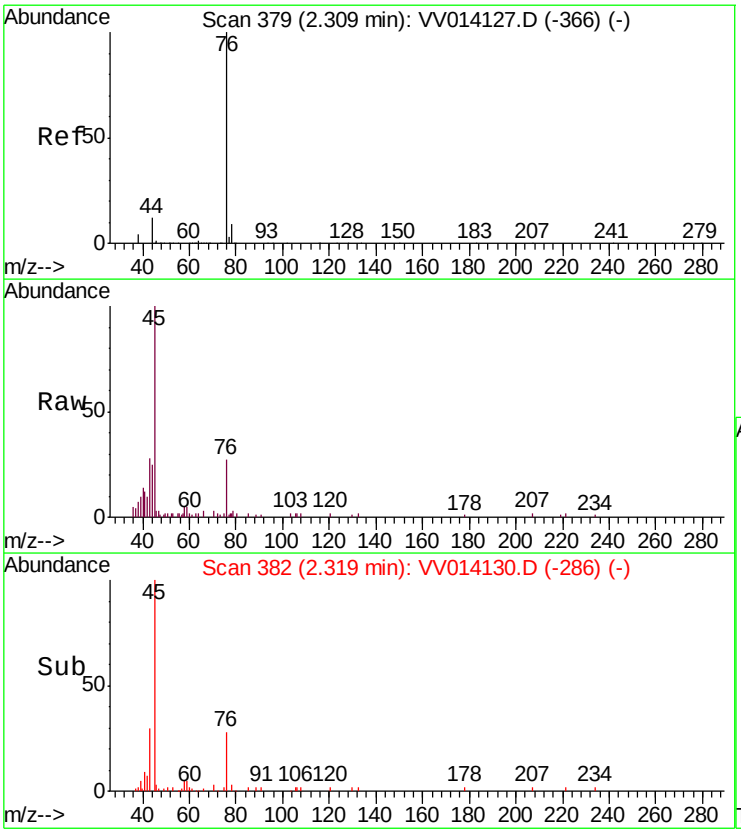
#13
Acetone
Concen: 4.288 ug/L
RT: 2.30 min Scan# 375
Delta R.T. 0.08 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Instrument : MSVOA_V
ClientSampleId : BFDX8

Tgt Ion: 43 Resp: 13829

Ion	Ratio	Lower	Upper
43	100		
58	7.9	0.0	27.2

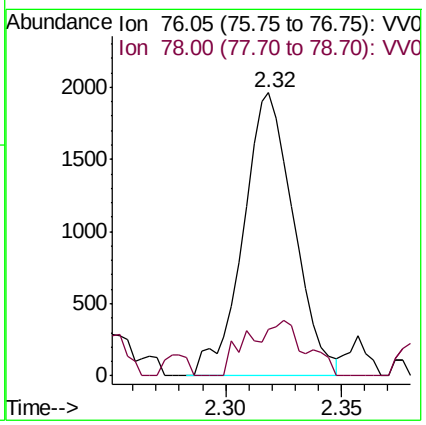


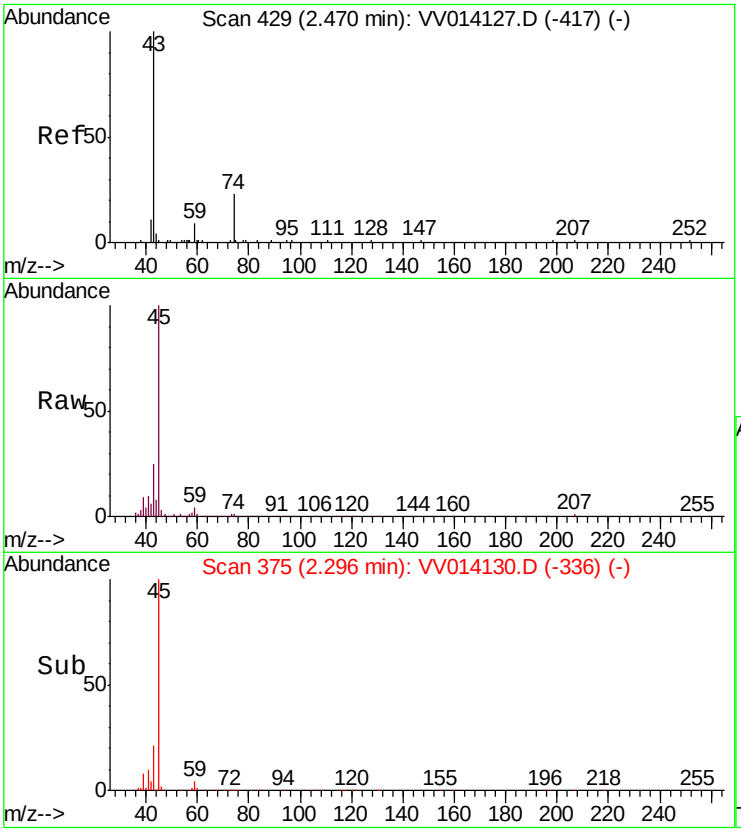


#14
Carbon disulfide
Concen: 0.075 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.01 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Tgt Ion: 76 Resp: 2979

Ion	Ratio	Lower	Upper
76	100		
78	16.5	7.5	11.3#



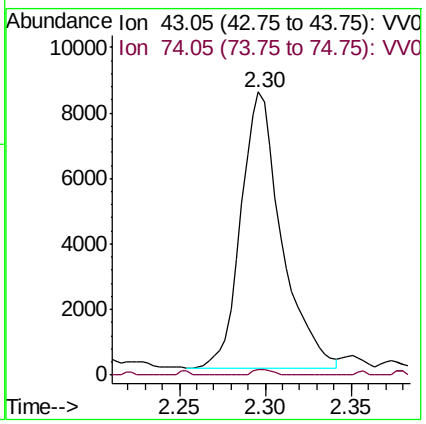


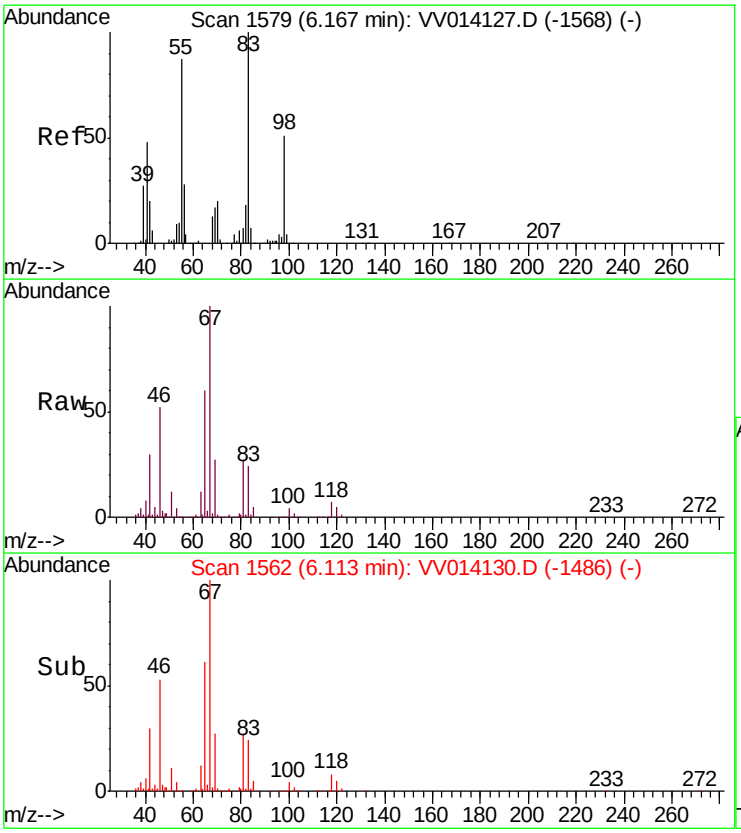
#15
Methyl Acetate
Concen: 1.915 ug/L
RT: 2.30 min Scan# 375
Delta R.T. -0.17 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Instrument : MSVOA_V
ClientSampleId : BFDX8

Tgt Ion: 43 Resp: 13829

Ion	Ratio	Lower	Upper
43	100		
74	1.1	20.5	30.7#

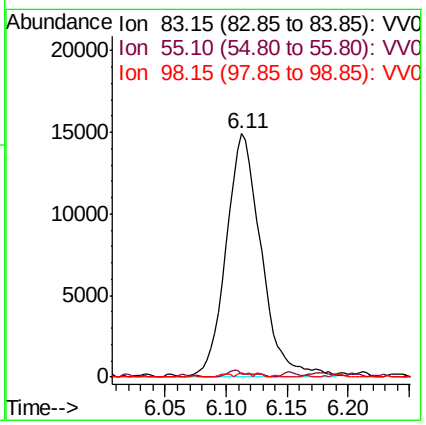


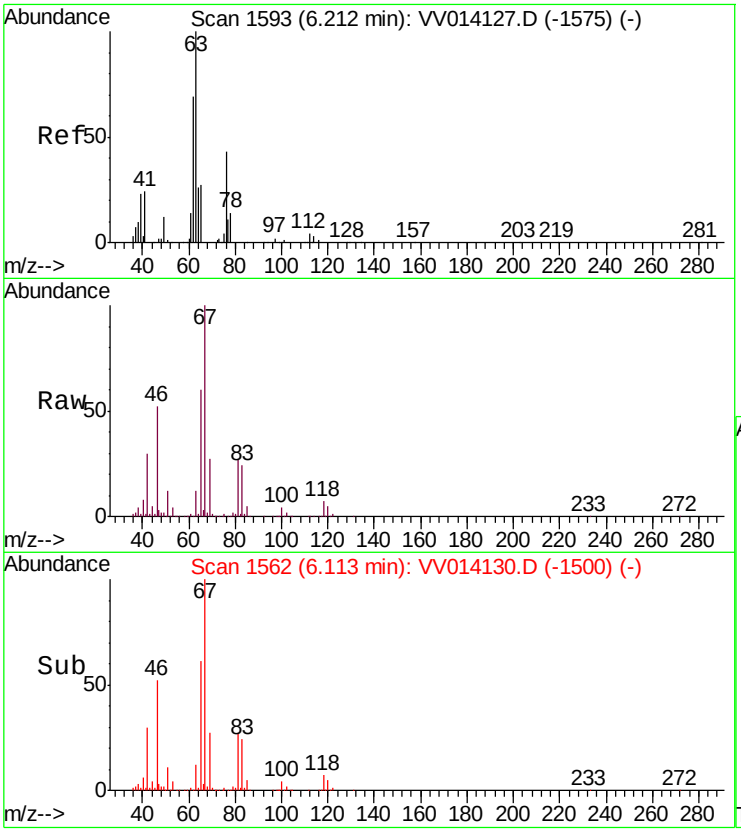


#35
Methylcyclohexane
Concen: 0.959 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Tgt Ion: 83 Resp: 30010

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.3	90.5#
98	0.6	38.1	57.1#



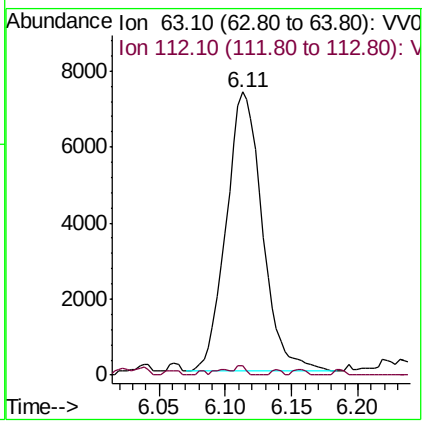


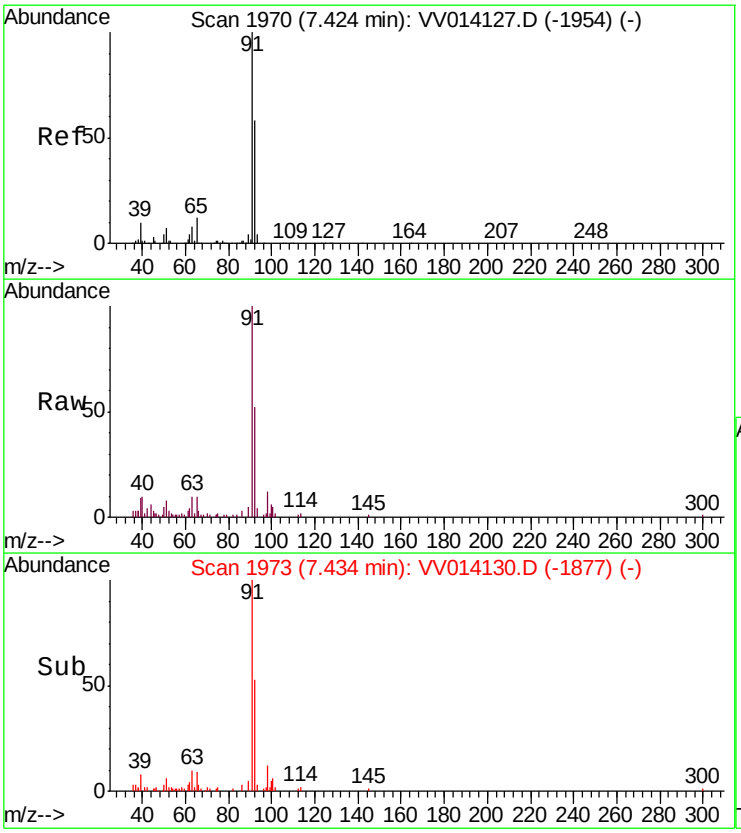
#37
1,2-Dichloropropane
Concen: 0.639 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Instrument : MSVOA_V
ClientSampleId : BFDX8

Tgt Ion: 63 Resp: 13961

Ion	Ratio	Lower	Upper
63	100		
112	0.9	4.4	6.6#

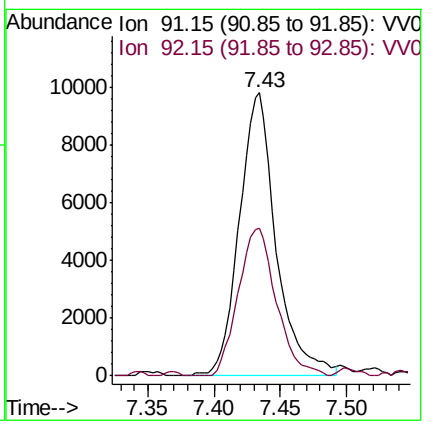


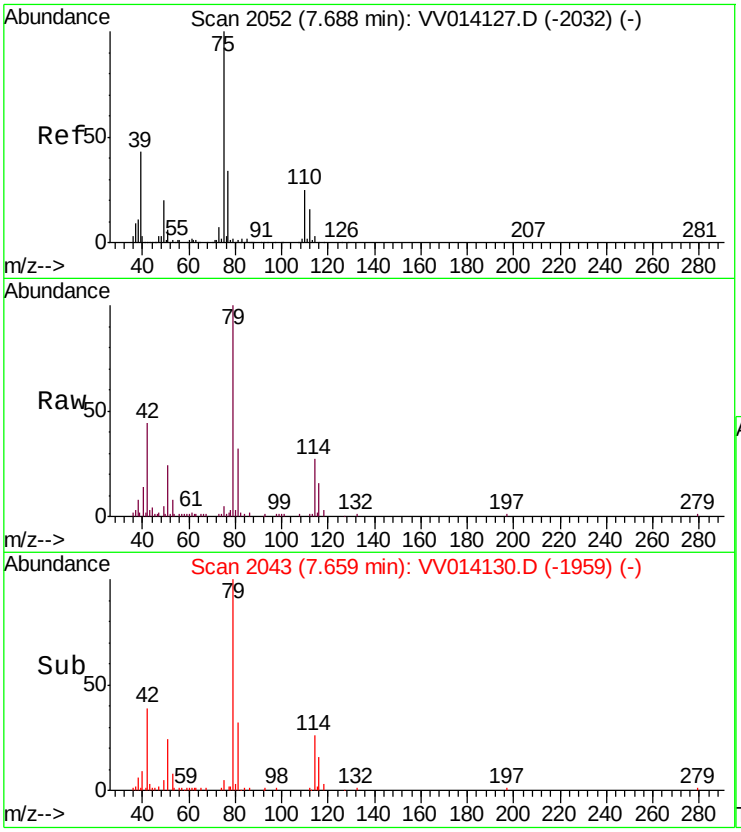


#42
Toluene
Concen: 0.208 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.01 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Tgt Ion: 91 Resp: 18946

Ion	Ratio	Lower	Upper
91	100		
92	52.4	41.1	76.3



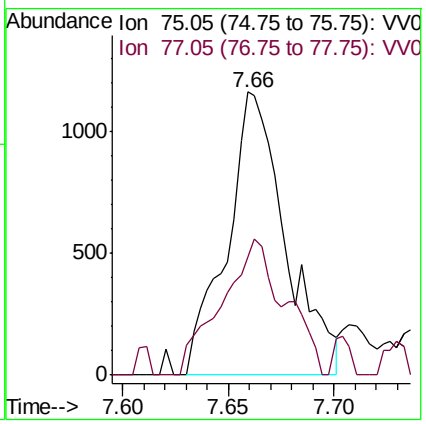


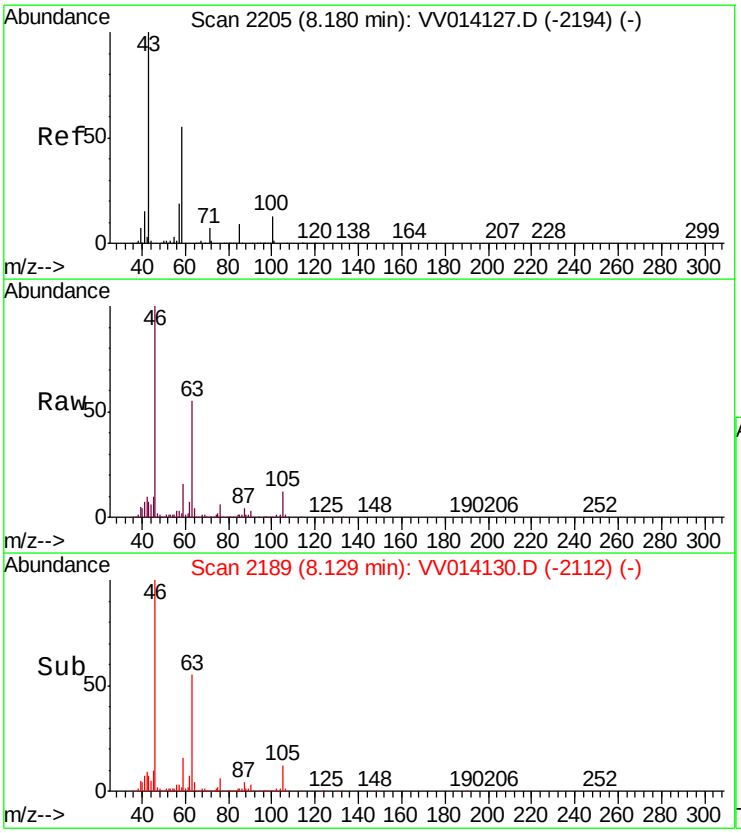
#44
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Instrument :
MSVOA_V
ClientSampleId :
BFDX8

Tgt Ion: 75 Resp: 2256

Ion	Ratio	Lower	Upper
75	100		
77	41.6	23.0	42.8





#48
2-Hexanone
Concen: 2.531 ug/L
RT: 8.13 min Scan# 2189
Delta R.T. -0.05 min
Lab File: VV014130.D
Acq: 19 Dec 2019 15:24

Tgt Ion: 43 Resp: 23027

Ion	Ratio	Lower	Upper
43	100		
58	54.7	43.2	64.8
57	40.6	15.4	23.2#
100	4.3	10.4	15.6#