Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Not Reviewed)

Data File : VV013236.D
Acq On : 19 Oct 2019 06:06
Operator : SY/MD
Sample : K5457-20
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0K25

Quant Time: Oct 19 06:43:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	433853	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	477209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	240077	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	213595	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.58	69	175736	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.13	63	250391	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	3.96	46	519676	56.98	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.96%			
24) Chloroform-d	4.40	84	409257	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.08	65	197742	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	833005	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.12	67	258686	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.36	98	680221	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.66	79	80568	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.13	63	326905	41.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	169473	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	261943	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2712	0.074	ug/L #	20
13) Acetone	2.22	43	58063	13.908	ug/L	88
14) Carbon disulfide	2.32	76	4987	0.050	ug/L #	65
15) Methyl Acetate	2.45	43	5230	0.508	ug/L #	54
35) Methylcyclohexane	6.11	83	61467	0.804	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	27141	0.573	ug/L #	88
42) Toluene	7.43	91	70180	0.355	ug/L	96
44) trans-1,3-Dichloropropene	7.67	75	3476	0.071	ug/L	88
48) 2-Hexanone	8.14	43	53224	2.874	ug/L #	84
52) Ethylbenzene	9.05	91	16255	0.079	ug/L	90
53) m,p-xylene	9.18	106	24728	0.318	ug/L	98
54) o-xylene	9.59	106	13501	0.179	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Not Reviewed)

Data File : VV013236.D
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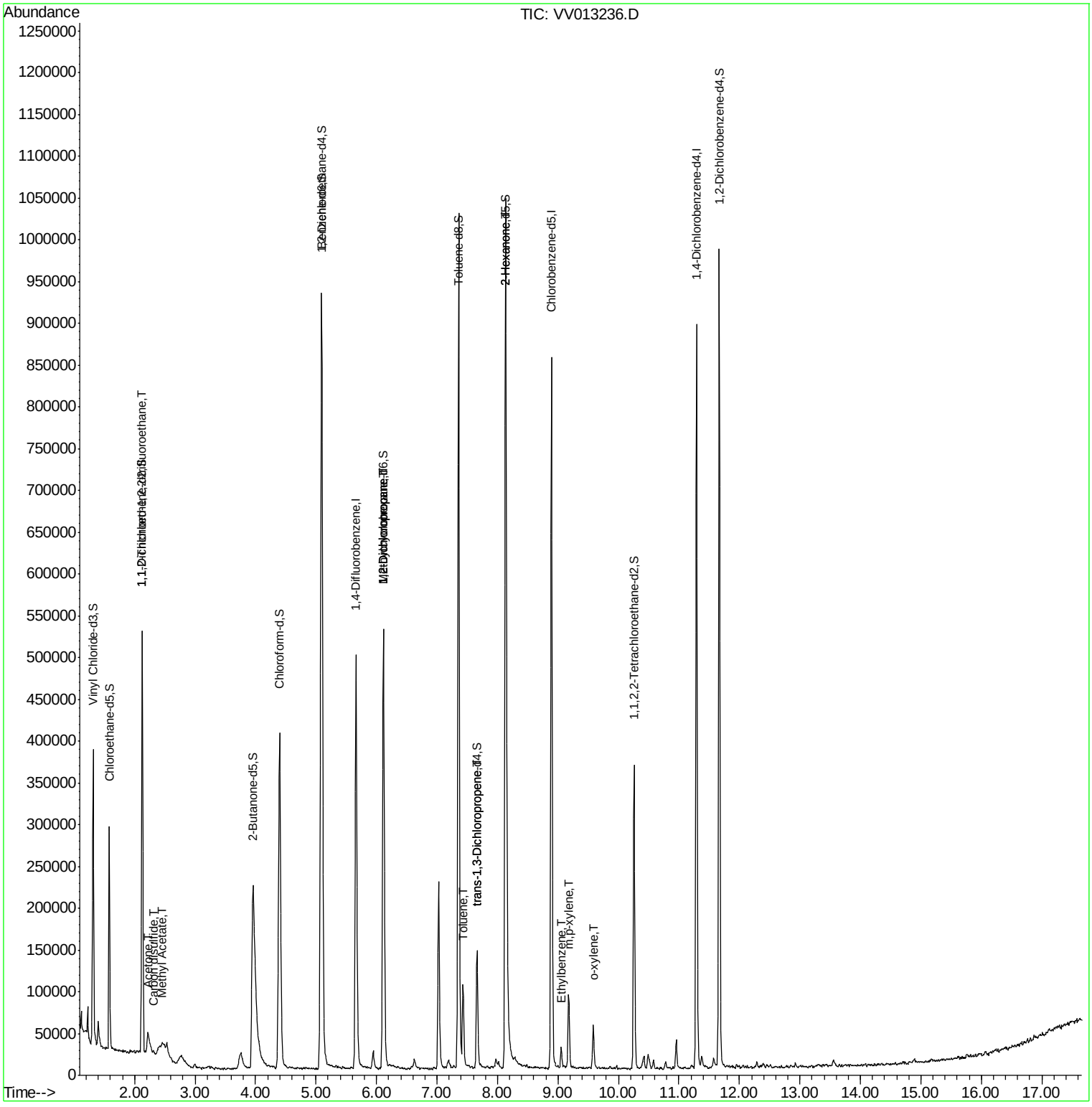
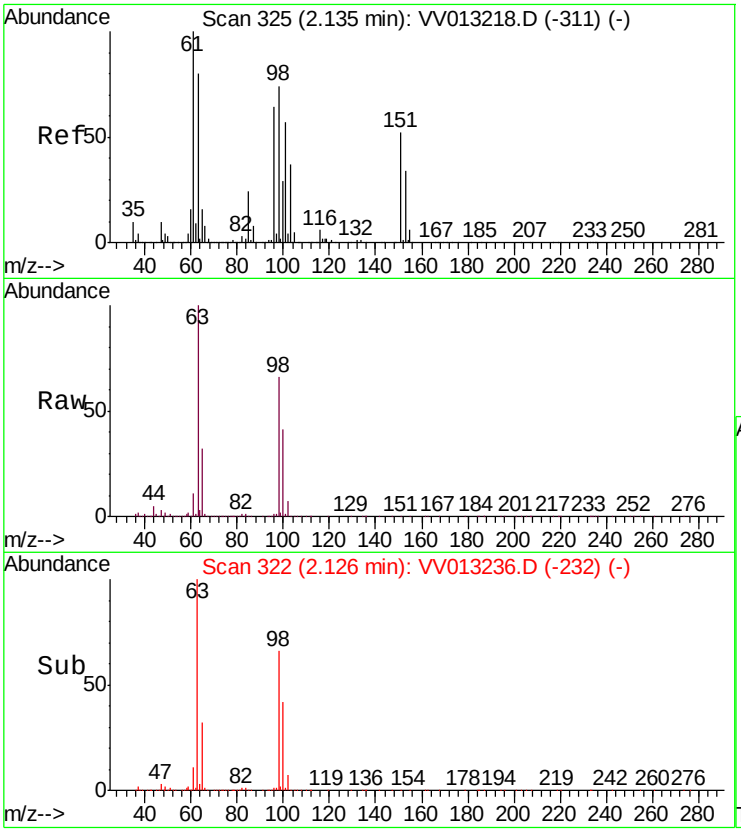
Instrument :
MSVOA_V
ClientSampleId :
C0K25

Quant Time: Oct 19 06:43:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:35:52 2019
Response via : Initial Calibration



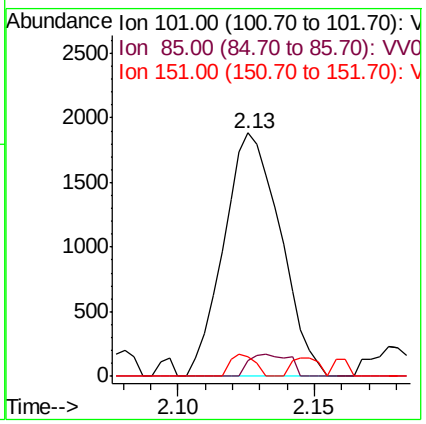


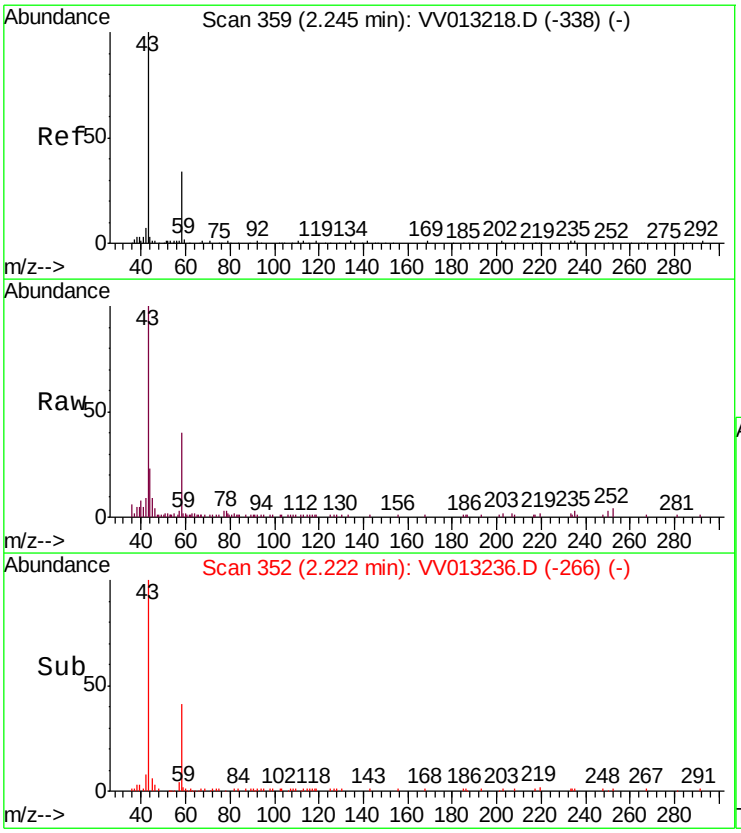
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Instrument :
MSVOA_V
ClientSampleId :
C0K25

Tgt Ion:101 Resp: 2712

Ion	Ratio	Lower	Upper
101	100		
85	6.3	32.4	48.6#
151	3.9	71.9	107.9#

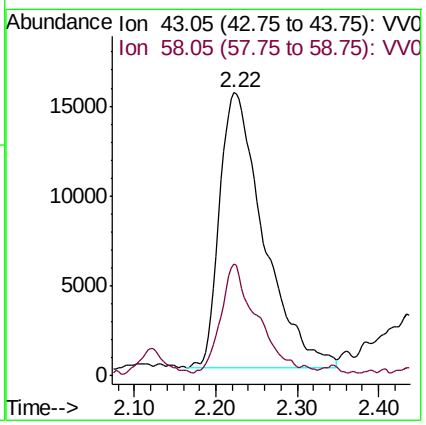


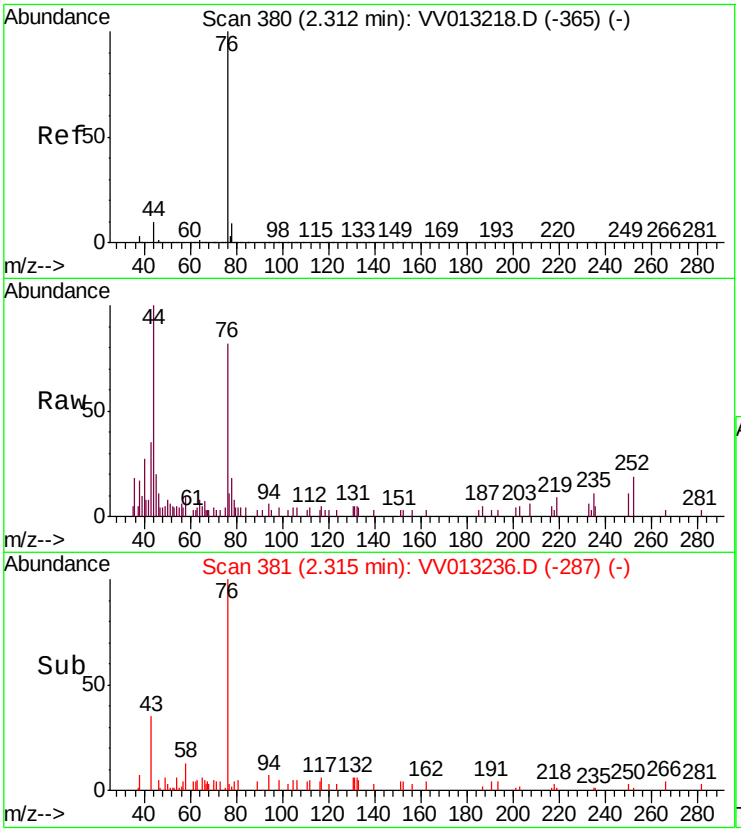


#13
Acetone
Concen: 13.908 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.02 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Tgt Ion: 43 Resp: 58063

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	52.4



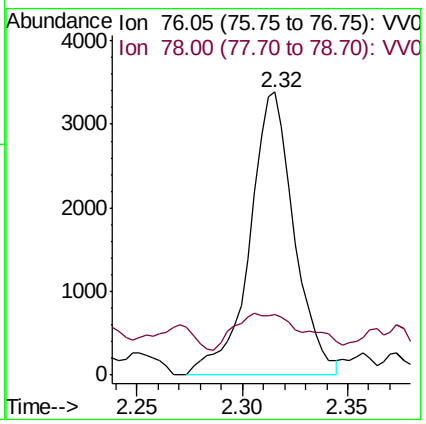


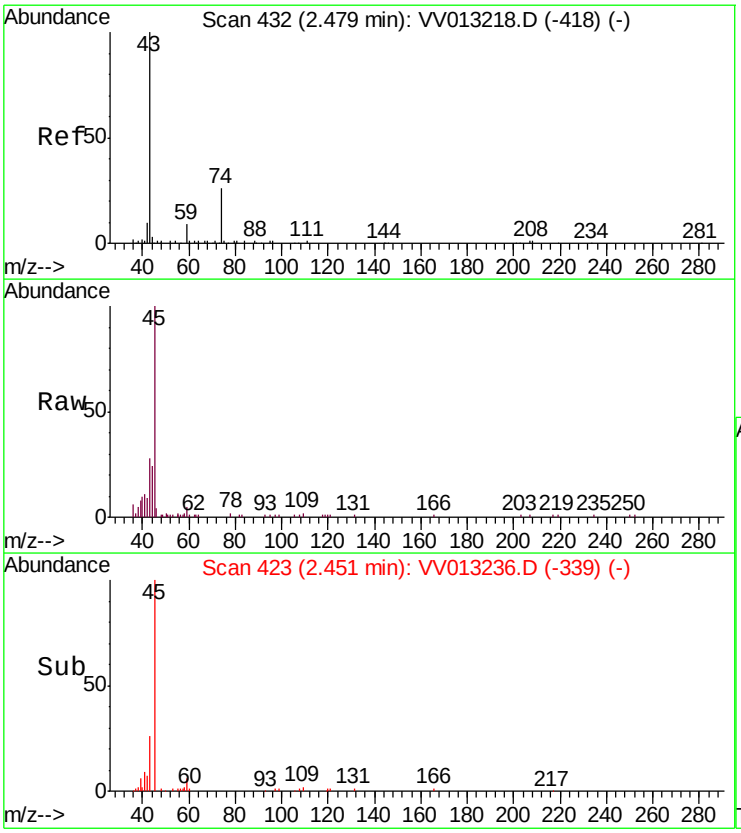
#14
Carbon disulfide
Concen: 0.050 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Instrument : MSVOA_V
ClientSampleId : C0K25

Tgt Ion: 76 Resp: 4987

Ion	Ratio	Lower	Upper
76	100		
78	21.5	7.1	10.7#

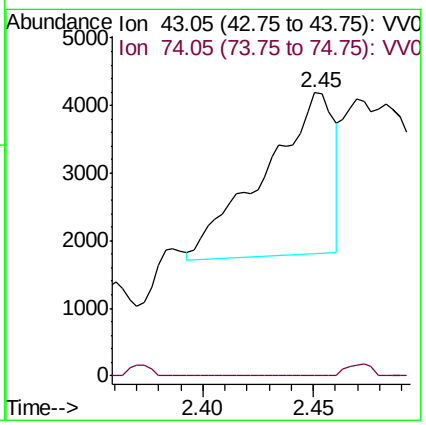


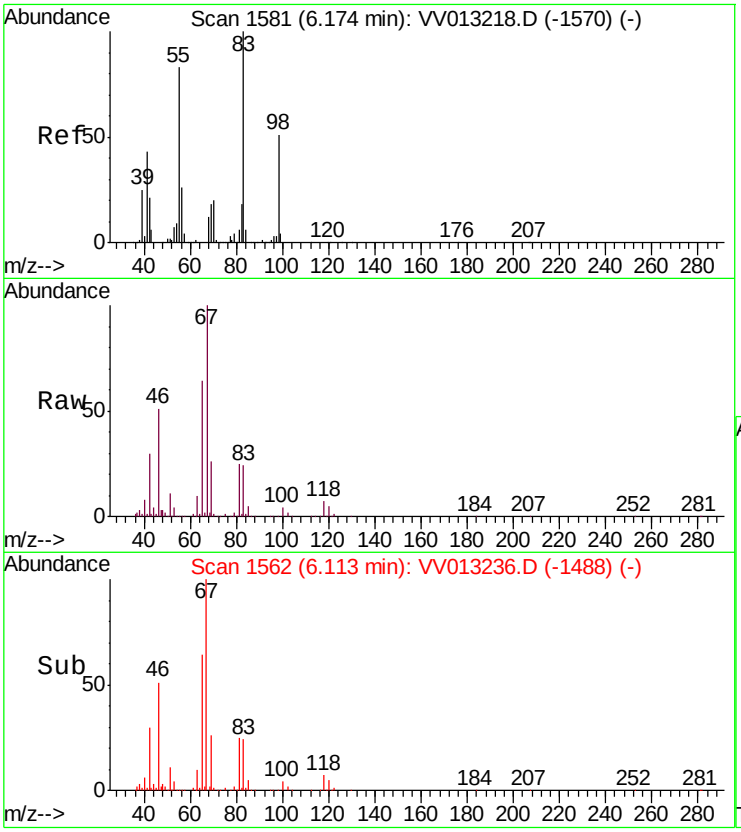


#15
Methyl Acetate
Concen: 0.508 ug/L
RT: 2.45 min Scan# 423
Delta R.T. -0.03 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Tgt Ion: 43 Resp: 5230

Ion	Ratio	Lower	Upper
43	100		
74	2.6	20.7	31.1#



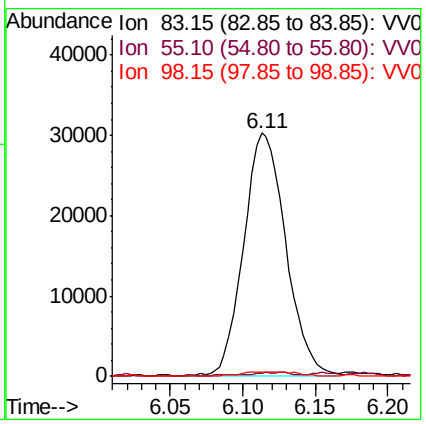


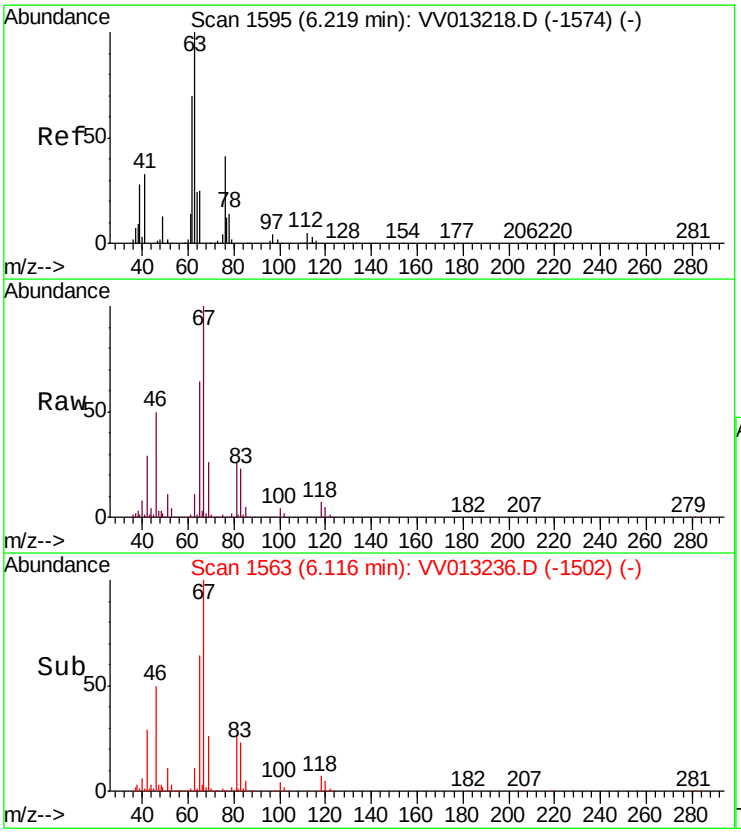
#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Instrument :
MSVOA_V
ClientSampleId :
C0K25

Tgt Ion: 83 Resp: 61467

Ion	Ratio	Lower	Upper
83	100		
55	1.9	64.0	96.0#
98	0.9	38.6	57.8#

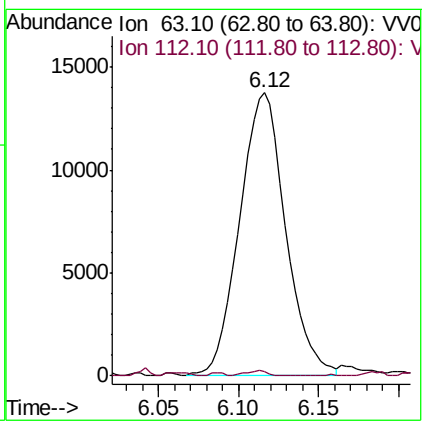


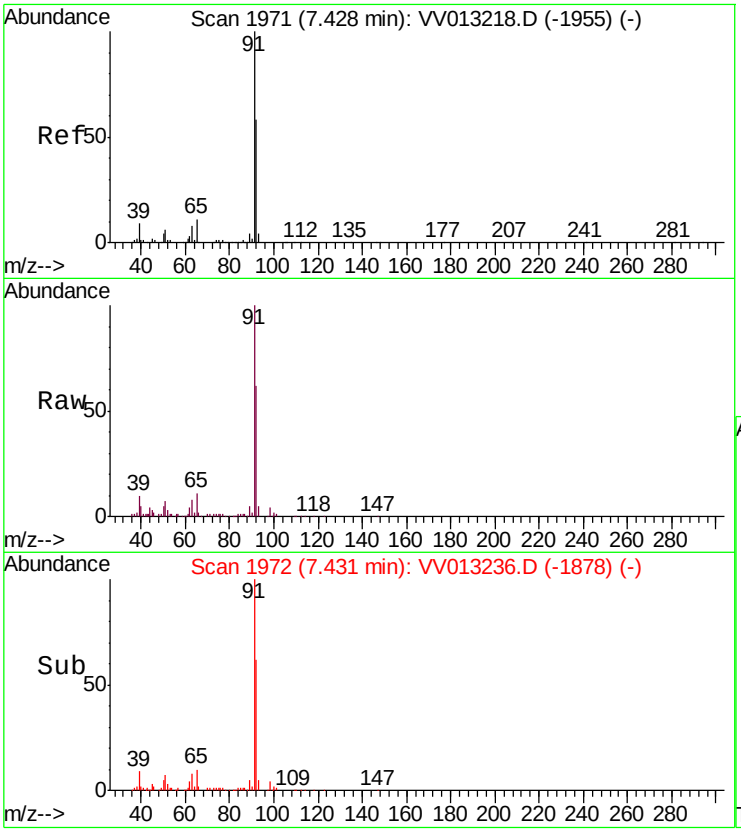


#37
1,2-Dichloropropane
Concen: 0.573 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Tgt Ion: 63 Resp: 27141

Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.8	5.8#



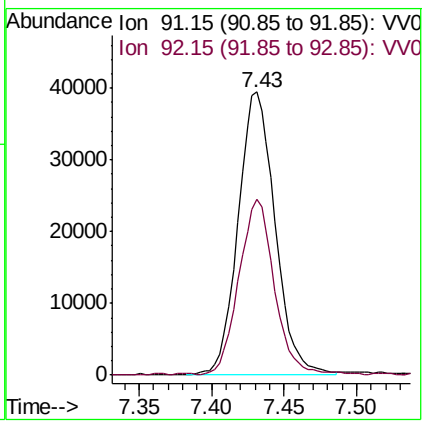


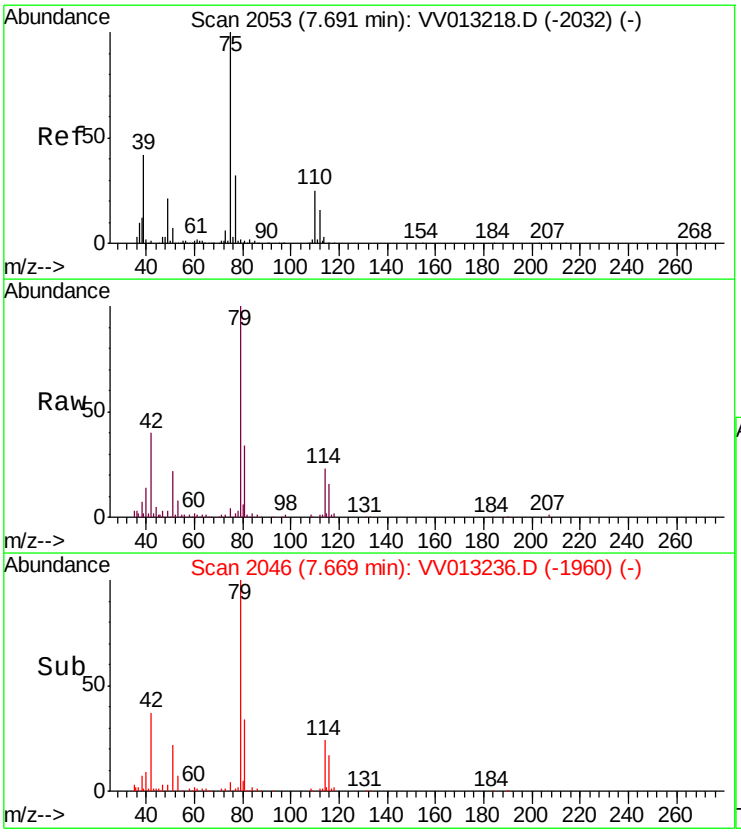
#42
Toluene
Concen: 0.355 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Instrument :
MSVOA_V
ClientSampleId :
C0K25

Tgt Ion: 91 Resp: 70180

Ion	Ratio	Lower	Upper
91	100		
92	62.1	41.2	76.4

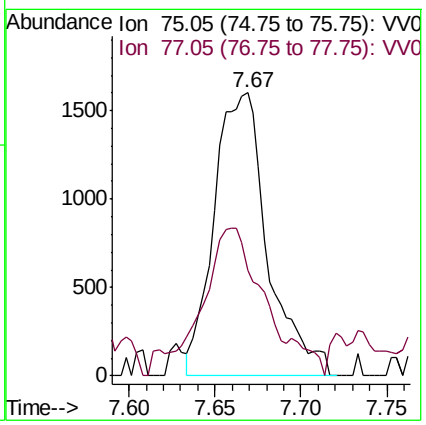


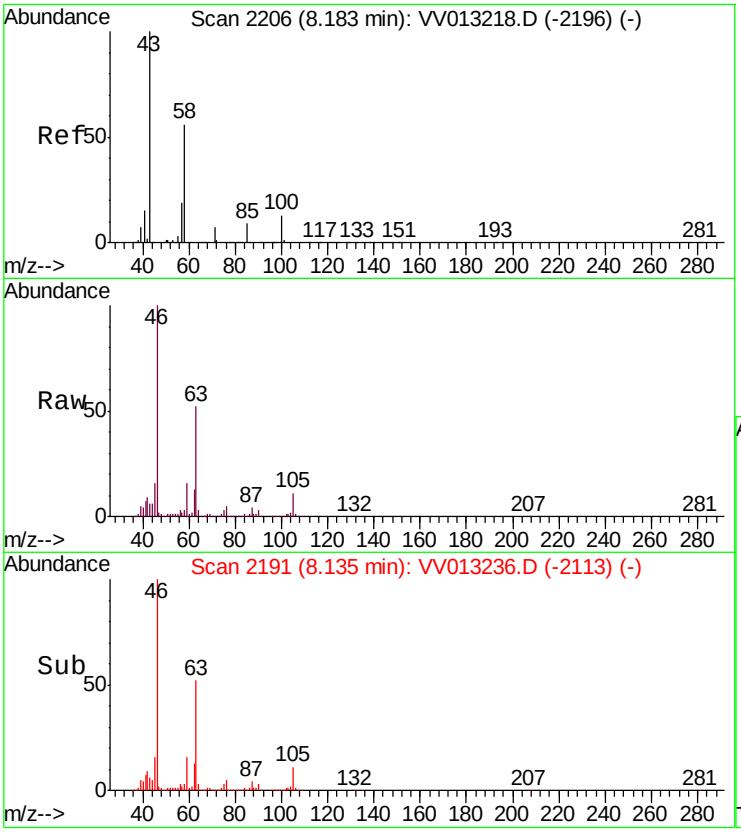


#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Tgt Ion: 75 Resp: 3476

Ion	Ratio	Lower	Upper
75	100		
77	37.5	21.8	40.4



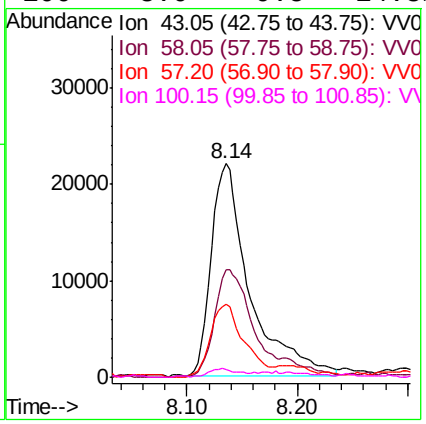


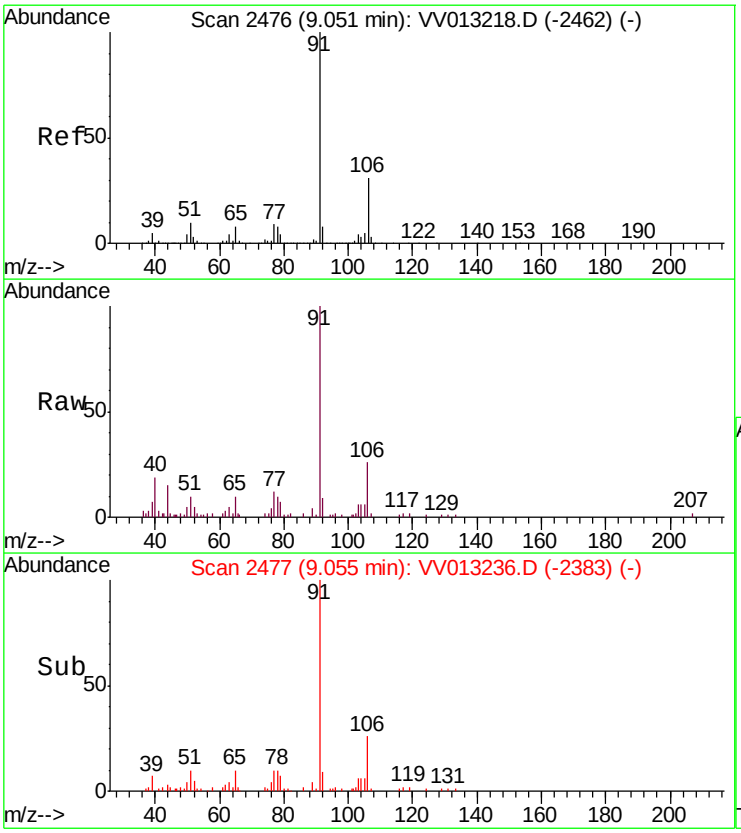
#48
2-Hexanone
Concen: 2.874 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Instrument : MSVOA_V
ClientSampleId : C0K25

Tgt Ion: 43 Resp: 53224

Ion	Ratio	Lower	Upper
43	100		
58	47.5	44.2	66.2
57	30.2	14.5	21.7#
100	3.0	9.5	14.3#

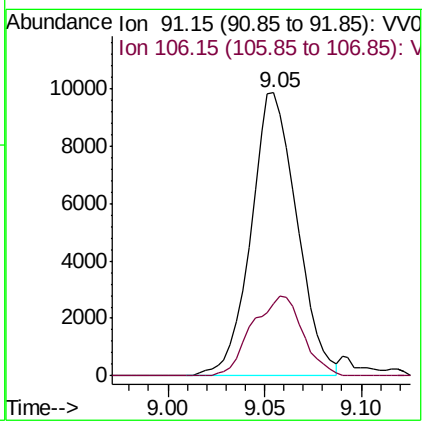


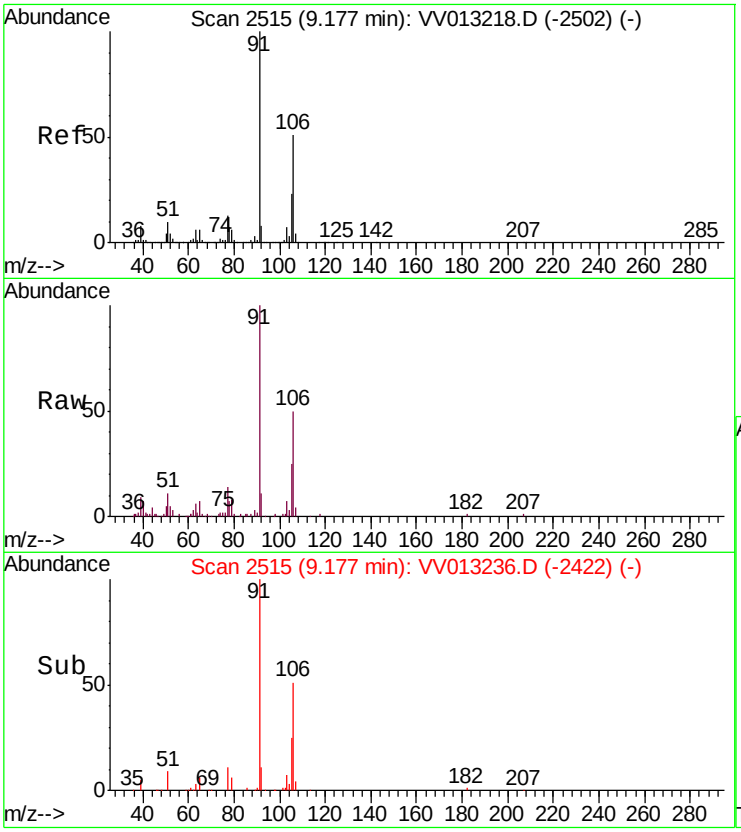


#52
Ethylbenzene
Concen: 0.079 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Tgt Ion: 91 Resp: 16255

Ion	Ratio	Lower	Upper
91	100		
106	25.7	22.0	40.8



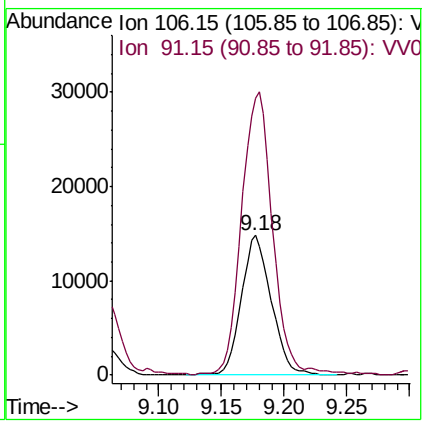


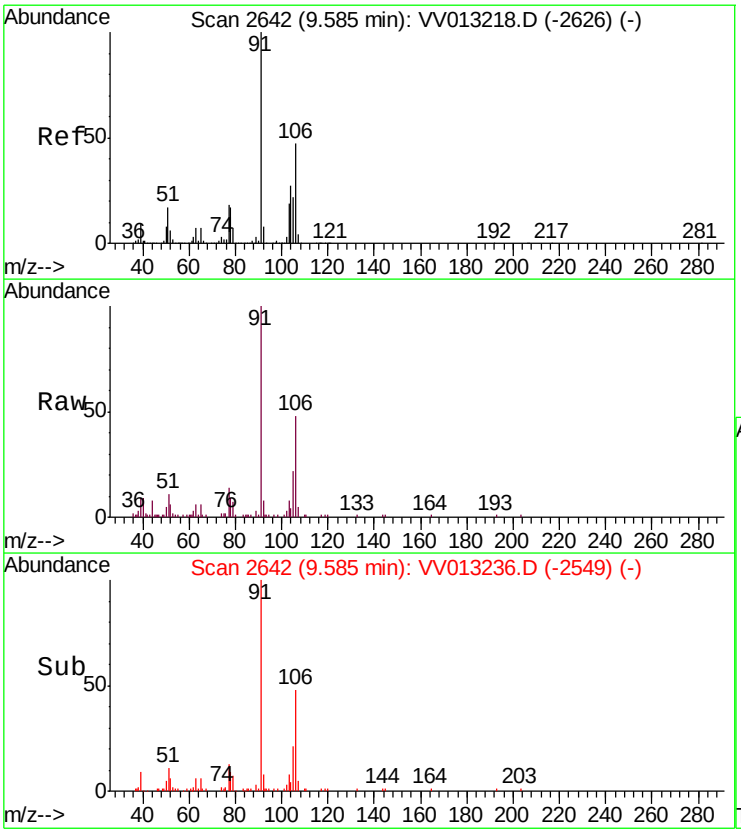
#53
m,p-xylene
Concen: 0.318 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Instrument :
MSVOA_V
ClientSampleId :
C0K25

Tgt Ion:106 Resp: 24728

Ion	Ratio	Lower	Upper
106	100		
91	198.6	141.3	262.5





#54
o-xylene
Concen: 0.179 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013236.D
Acq: 19 Oct 2019 06:06

Tgt Ion:106 Resp: 13501

Ion	Ratio	Lower	Upper
106	100		
91	209.1	145.3	269.9