Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
Data File : VV016844.D
Acq On : 11 Jun 2020 22:24
Operator : SY/MD
Sample : L2914-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 12 05:58:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	340549	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	321635	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161710	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	106438	44.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.58%			
7) Chloroethane-d5	1.56	69	74321	51.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.08%			
11) 1,1-Dichloroethene-d2	2.12	63	143075	35.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.92%			
21) 2-Butanone-d5	3.89	46	160018	89.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.97%			
24) Chloroform-d	4.37	84	219500	44.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.84%			
26) 1,2-Dichloroethane-d4	5.05	65	159657	48.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.08%			
32) Benzene-d6	5.07	84	428845	46.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.50%			
36) 1,2-Dichloropropane-d6	6.09	67	131181	45.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.78%			
41) Toluene-d8	7.34	98	388282	45.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.28%			
43) trans-1,3-Dichloropropene-	7.64	79	63090	41.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.82%			
47) 2-Hexanone-d5	8.11	63	93668	74.34	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.34%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	174808	45.69	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.38%			
64) 1,2-Dichlorobenzene-d4	11.65	152	169213	49.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.06%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1257	0.694	ug/L #	20
12) 1,1-Dichloroethene	2.11	96	1172	0.693	ug/L #	1
13) Acetone	2.17	43	4197	3.582	ug/L	97
27) 1,2-Dichloroethane	5.15	62	163608	43.779	ug/L	99
29) Cyclohexane	4.70	56	2366	0.592	ug/L #	66
33) Benzene	5.12	78	1224712	128.697	ug/L	100
37) 1,2-Dichloropropane	6.20	63	2457	0.993	ug/L #	94
39) cis-1,3-Dichloropropene	7.01	75	4941	1.285	ug/L #	56
42) Toluene	7.41	91	12628	1.259	ug/L	96
48) 2-Hexanone	8.17	43	14448	5.314	ug/L #	69
52) Ethylbenzene	9.04	91	47704	4.293	ug/L	95
54) o-xylene	9.57	106	2686	0.658	ug/L	88

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\
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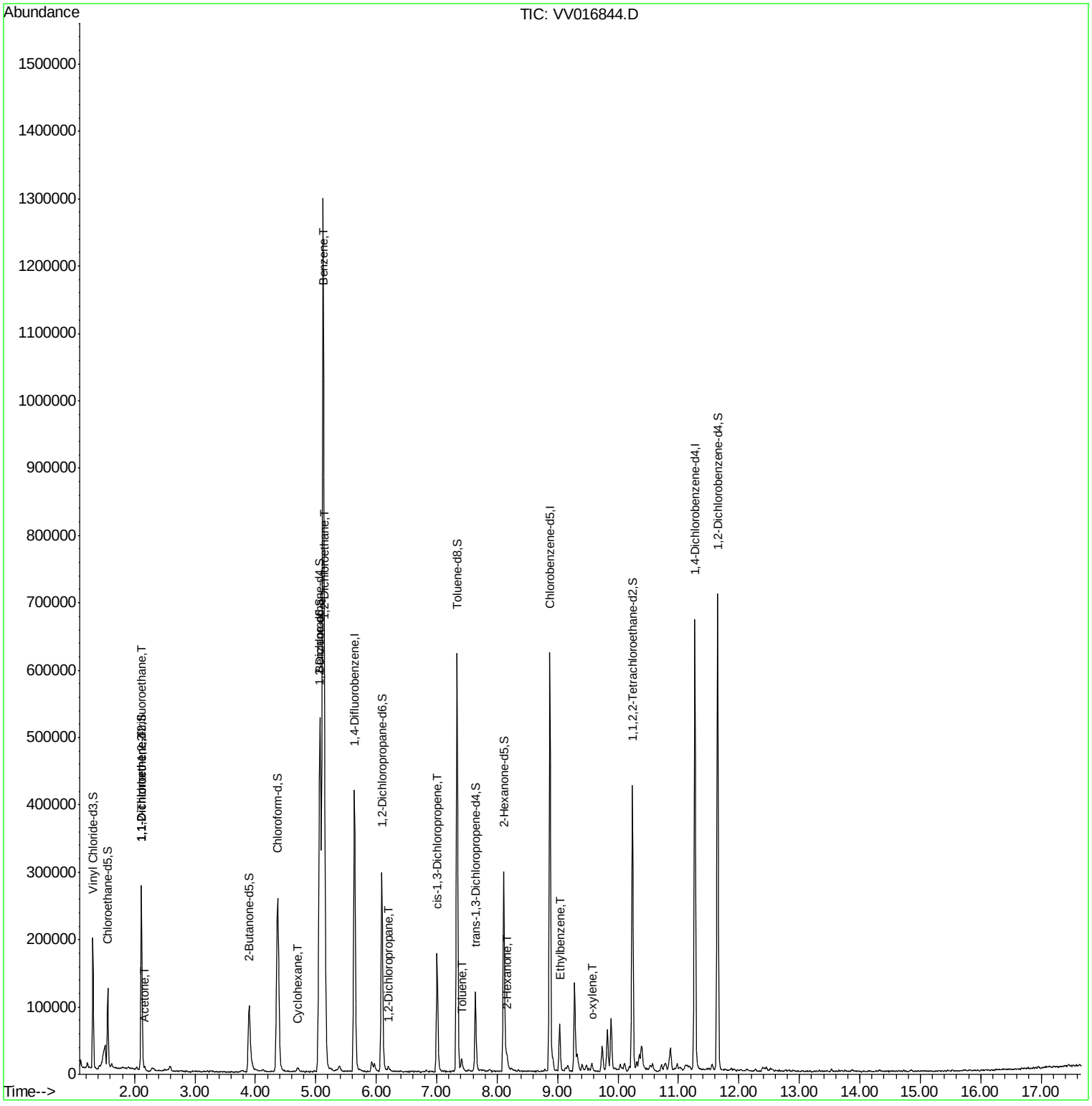
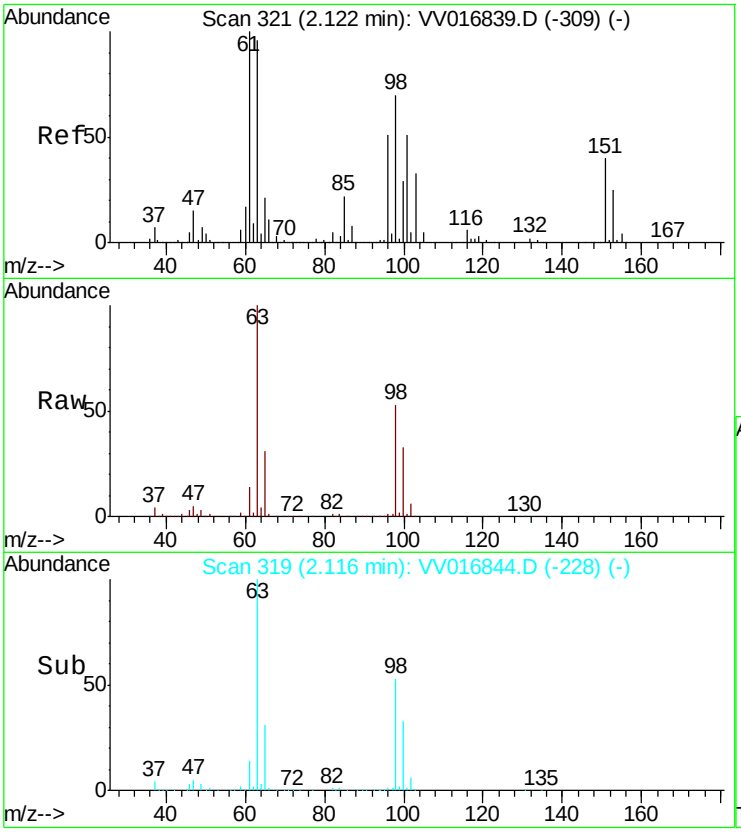
Acq On : 11 Jun 2020 22:24
Operator : SY/MD
Sample : L2914-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 12 05:58:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration



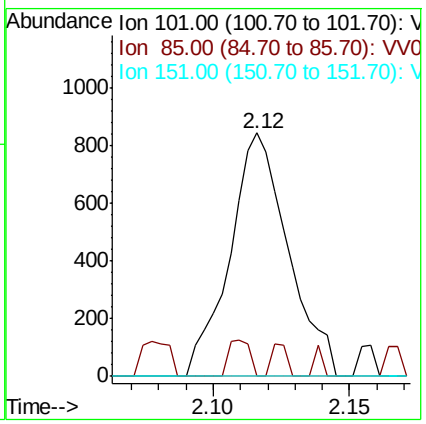


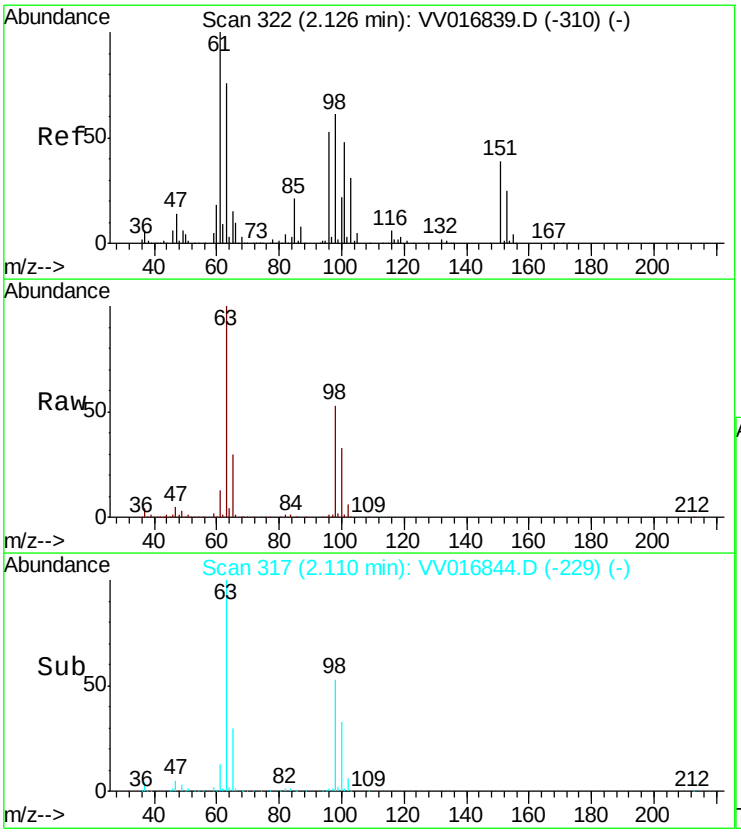
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.694 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1257

Ion	Ratio	Lower	Upper
101	100		
85	5.6	35.5	53.3#
151	0.0	63.9	95.9#

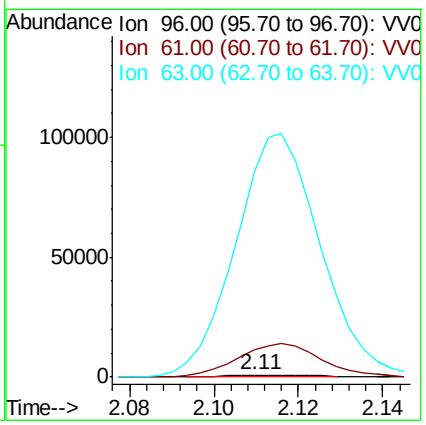


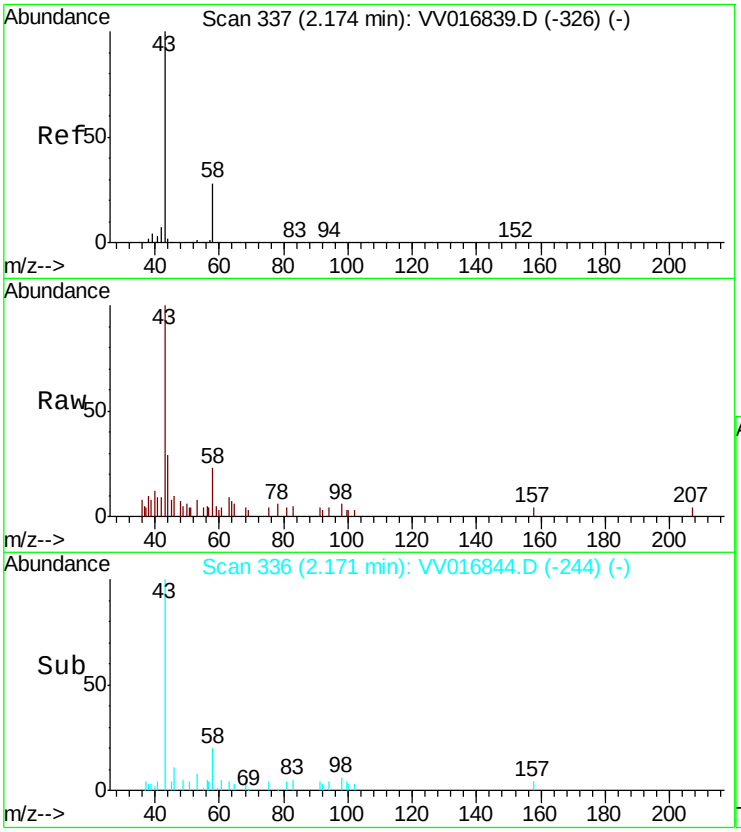


#12
1,1-Dichloroethene
Concen: 0.693 ug/L
RT: 2.11 min Scan# 317
Delta R.T. -0.02 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Tgt Ion: 96 Resp: 1172

Ion	Ratio	Lower	Upper
96	100		
61	1440.9	130.4	242.2#
63	11028.9	103.3	191.9#



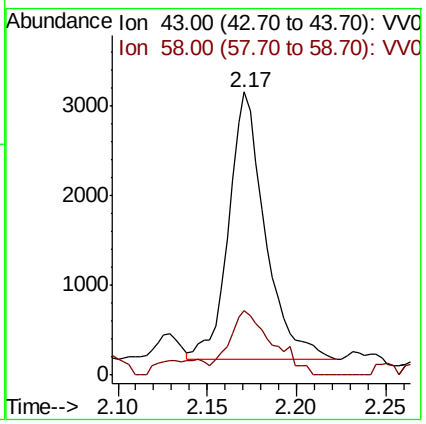


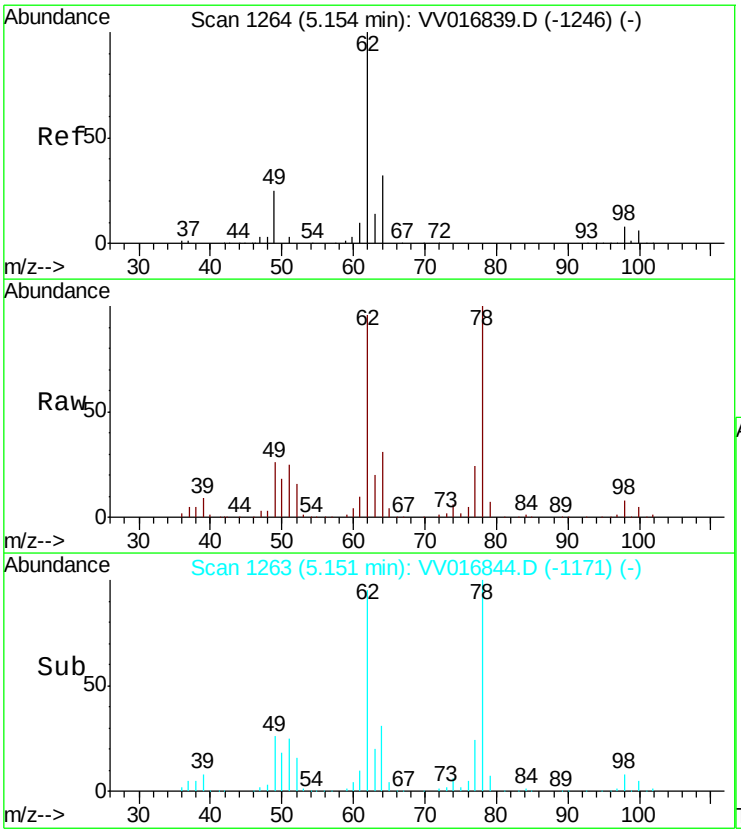
#13
Acetone
Concen: 3.582 ug/L
RT: 2.17 min Scan# 336
Delta R.T. -0.00 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4197

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	55.2

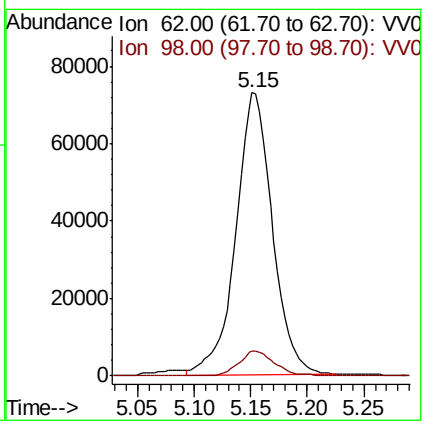


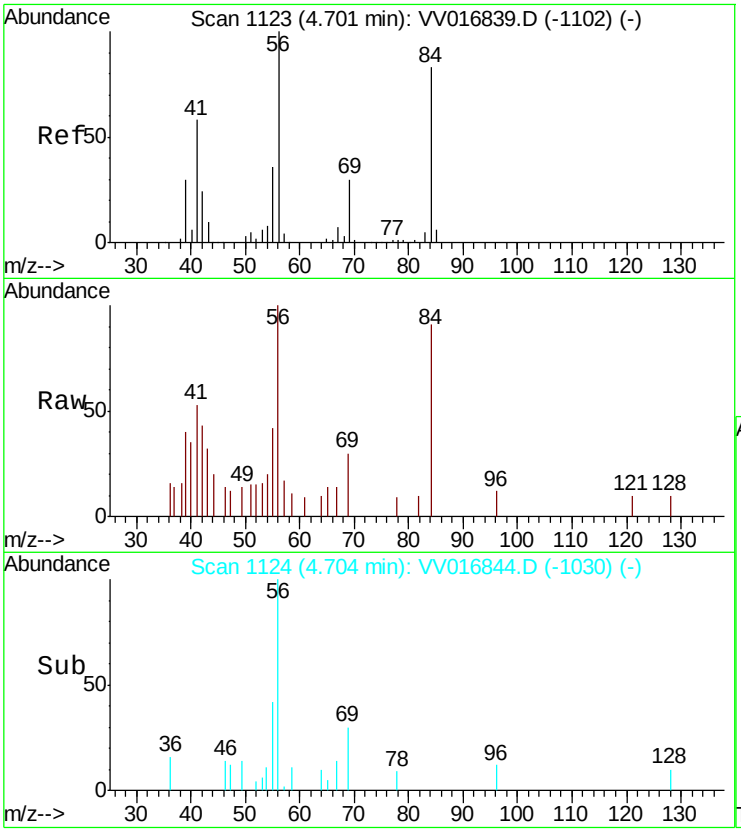


#27
1,2-Dichloroethane
Concen: 43.779 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Tgt Ion: 62 Resp: 163608

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.4	11.2



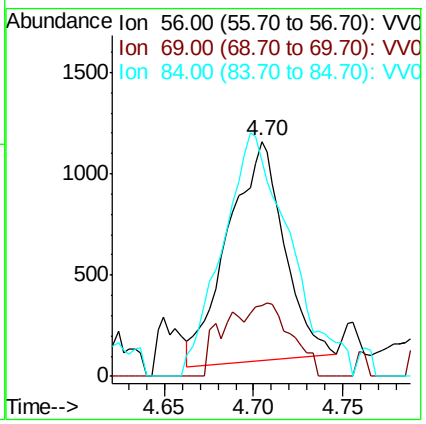


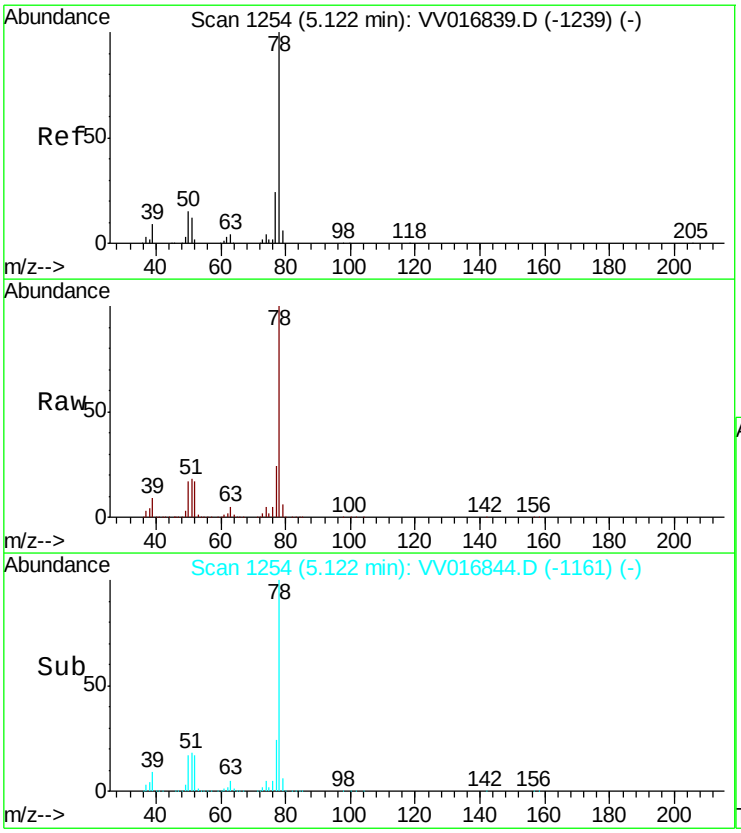
#29
Cyclohexane
Concen: 0.592 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 2366

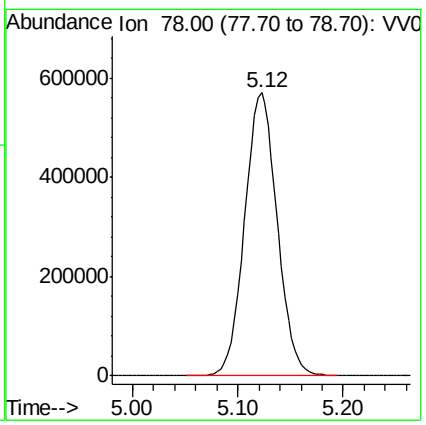
Ion	Ratio	Lower	Upper
56	100		
69	24.7	25.0	37.4#
84	125.1	69.5	104.3#

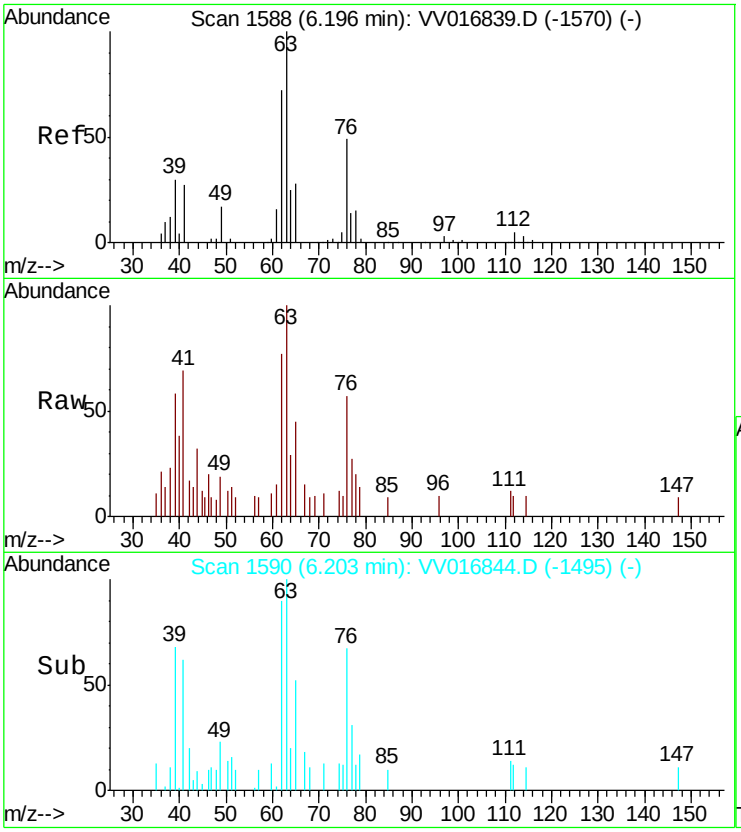




#33
Benzene
Concen: 128.697 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Tgt Ion: 78 Resp: 1224712



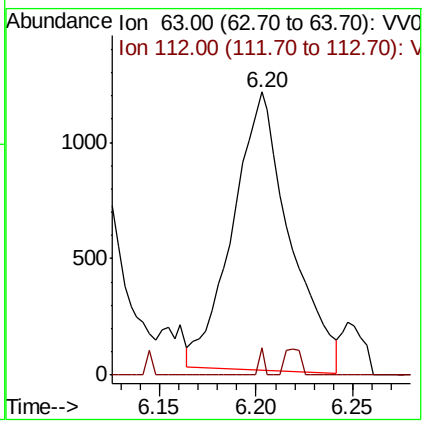


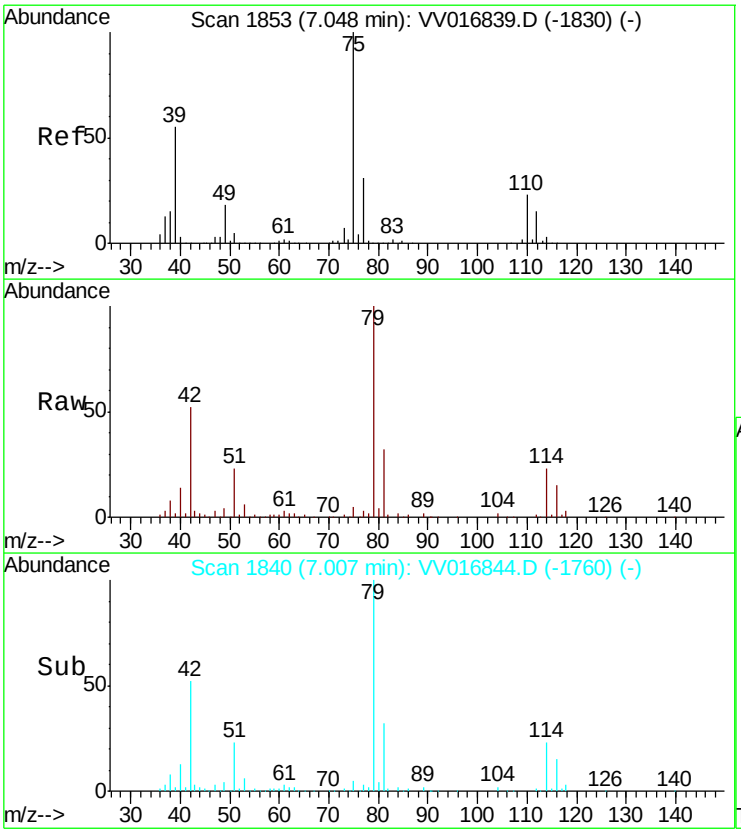
#37
1,2-Dichloropropane
Concen: 0.993 ug/L
RT: 6.20 min Scan# 1590
Delta R.T. 0.01 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 2457

Ion	Ratio	Lower	Upper
63	100		
112	2.6	3.8	5.6#

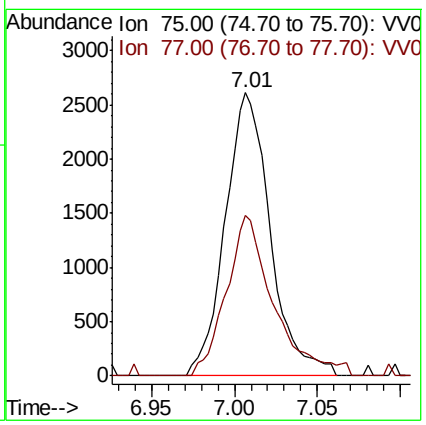


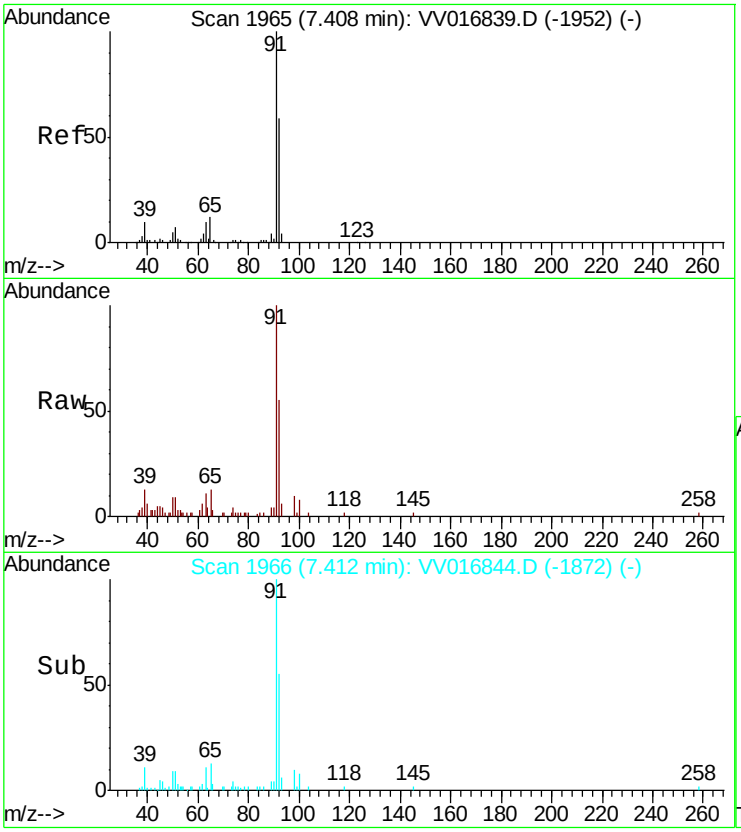


#39
cis-1,3-Dichloropropene
Concen: 1.285 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Tgt Ion: 75 Resp: 4941

Ion	Ratio	Lower	Upper
75	100		
77	56.9	22.7	42.1#



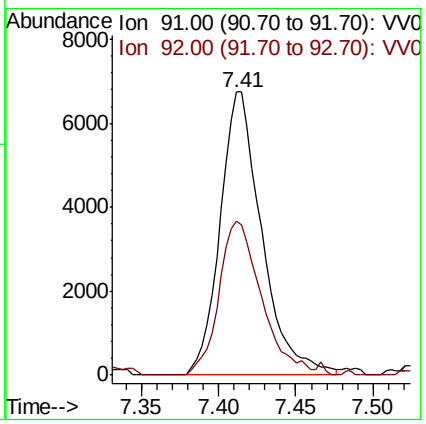


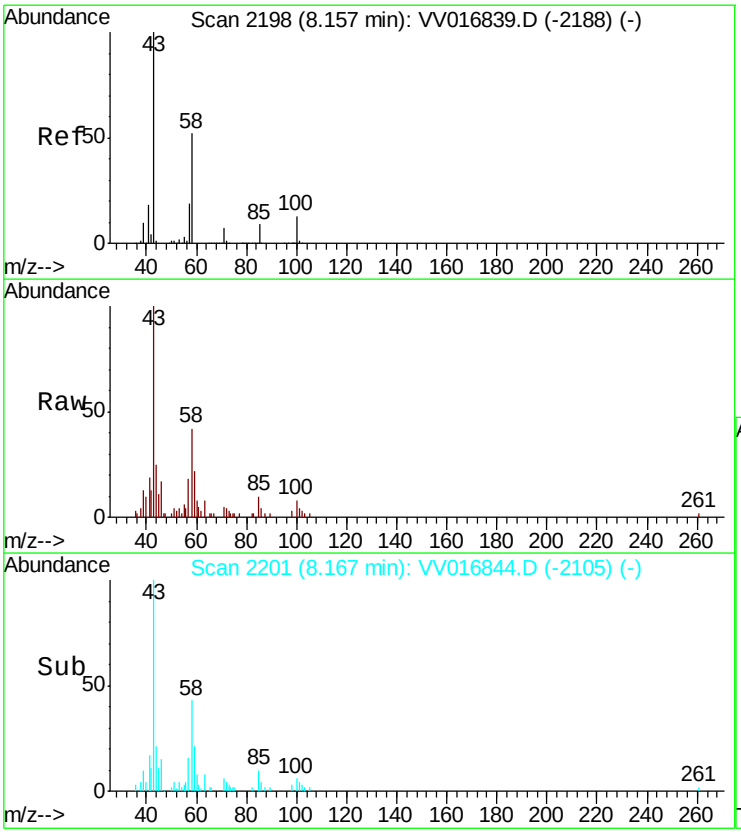
#42
Toluene
Concen: 1.259 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 12628

Ion	Ratio	Lower	Upper
91	100		
92	54.6	40.4	75.0

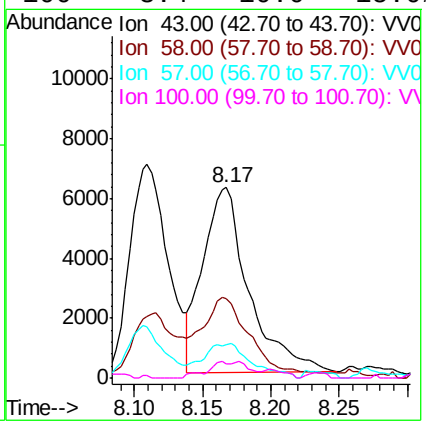


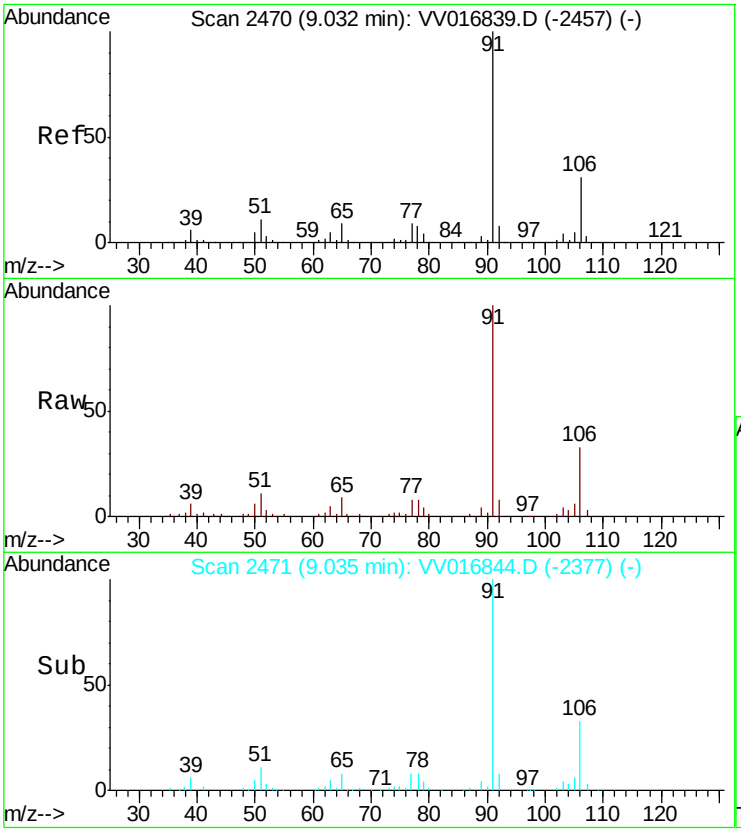


#48
2-Hexanone
Concen: 5.314 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Tgt Ion: 43 Resp: 14448

Ion	Ratio	Lower	Upper
43	100		
58	30.5	43.1	64.7#
57	4.0	15.3	22.9#
100	3.4	10.0	15.0#

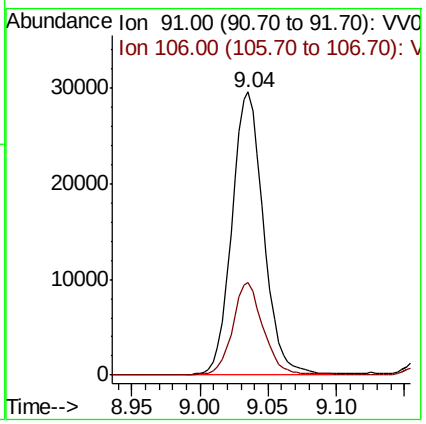




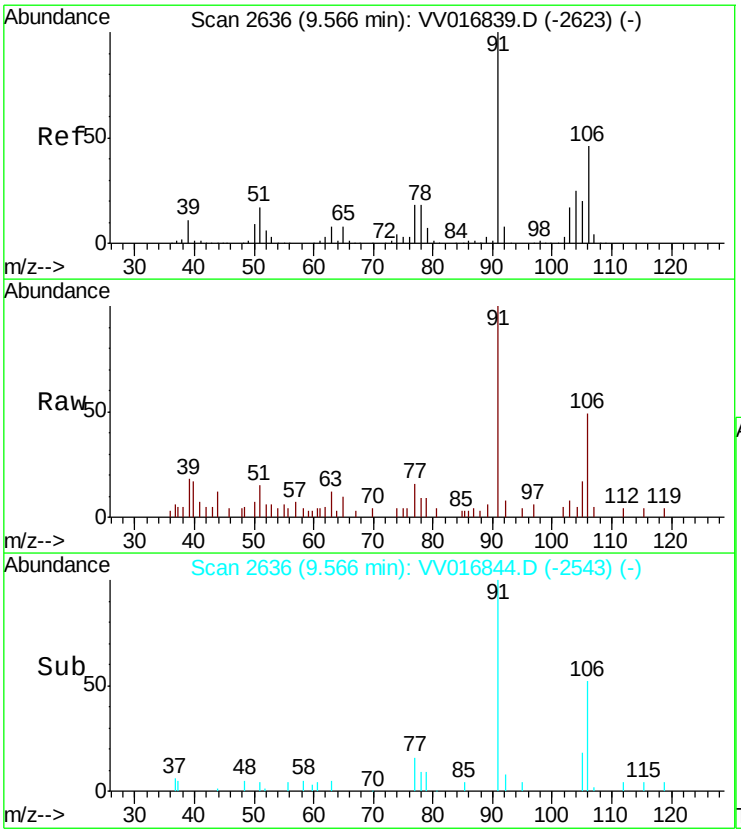
#52
Ethylbenzene
Concen: 4.293 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Tgt Ion: 91 Resp: 47704

Ion	Ratio	Lower	Upper
91	100		
106	32.6	21.1	39.1



Instrument :
MSVOA_V
ClientSampleId :



#54
o-xylene
Concen: 0.658 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016844.D
Acq: 11 Jun 2020 22:24

Tgt Ion:106 Resp: 2686

Ion	Ratio	Lower	Upper
106	100		
91	202.5	155.9	289.5