Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016570.D
Acq On : 06 Jun 2020 05:38
Operator : SY/MD
Sample : L2862-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 06 06:34:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	368357	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347133	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165823	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	112939	43.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.58%			
7) Chloroethane-d5	1.56	69	84542	44.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.78%			
11) 1,1-Dichloroethene-d2	2.12	63	156792	33.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.80%			
21) 2-Butanone-d5	3.89	46	201075	120.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.53%			
24) Chloroform-d	4.37	84	244592	49.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.92%			
26) 1,2-Dichloroethane-d4	5.05	65	171404	52.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.56%			
32) Benzene-d6	5.07	84	493135	53.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.06%			
36) 1,2-Dichloropropane-d6	6.09	67	155816	53.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.56%			
41) Toluene-d8	7.34	98	438732	51.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.90%			
43) trans-1,3-Dichloropropene-	7.64	79	70424	49.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.74%			
47) 2-Hexanone-d5	8.11	63	152350	122.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.78%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	209287	53.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.52%			
64) 1,2-Dichlorobenzene-d4	11.65	152	182142	58.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 116.90%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1657	0.780	ug/L #	22
13) Acetone	2.17	43	6334	4.062	ug/L	95
27) 1,2-Dichloroethane	5.16	62	19461	4.788	ug/L	98
33) Benzene	5.13	78	50462	4.943	ug/L	100
42) Toluene	7.41	91	7904	0.731	ug/L	92
44) trans-1,3-Dichloropropene	7.64	75	3443	0.904	ug/L	97
52) Ethylbenzene	9.04	91	12306	1.045	ug/L	92
59) 1,2,3-Trichloropropane	11.27	75	20341	6.126	ug/L	93

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

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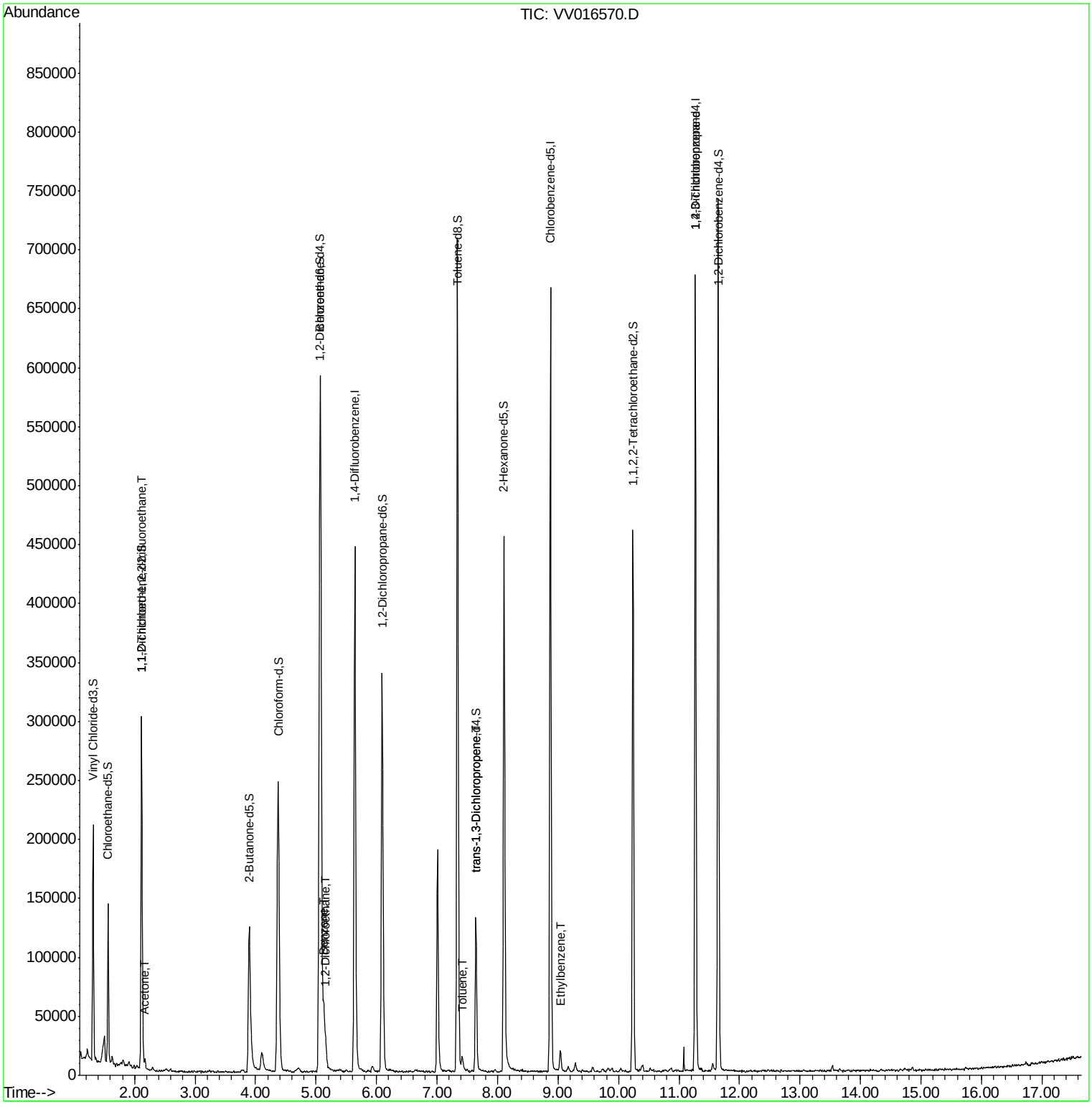
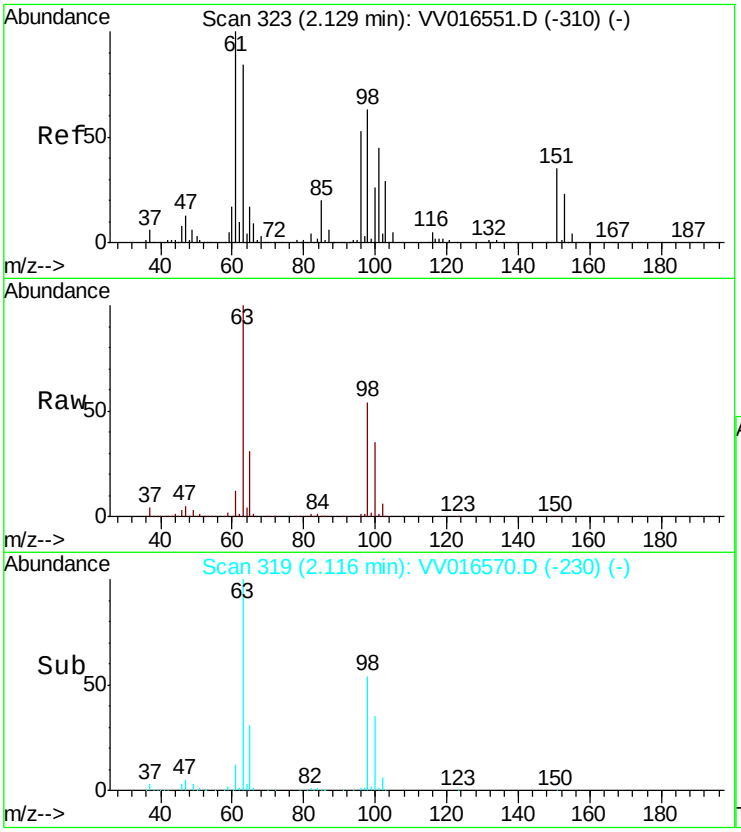
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 06 06:34:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration



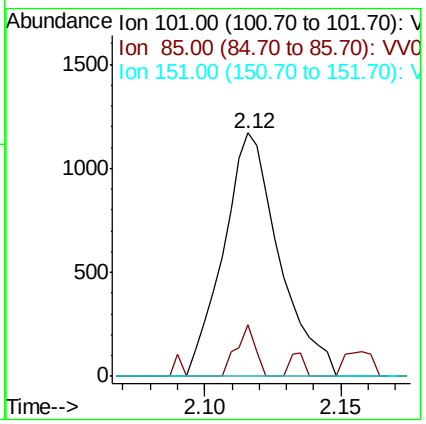


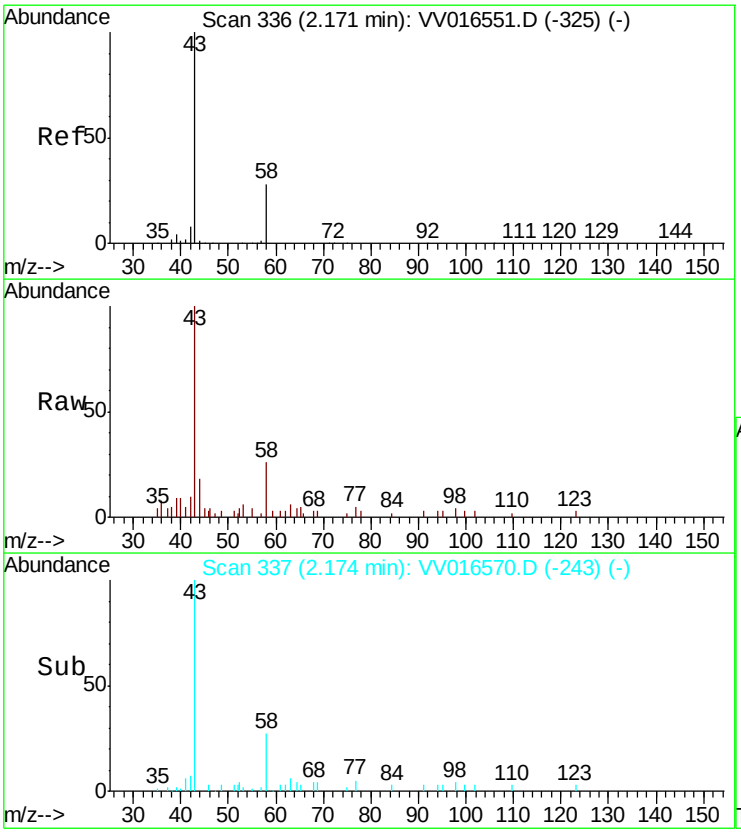
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.780 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016570.D
Acq: 06 Jun 2020 05:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1657

Ion	Ratio	Lower	Upper
101	100		
85	7.2	35.6	53.4#
151	0.0	61.8	92.8#

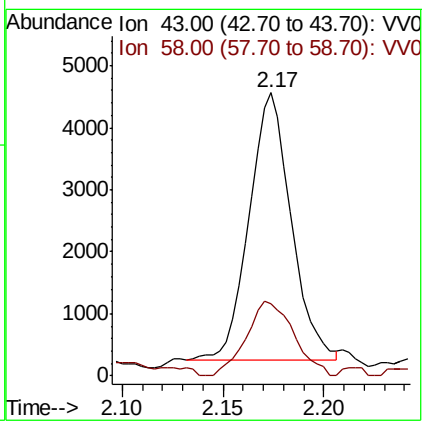


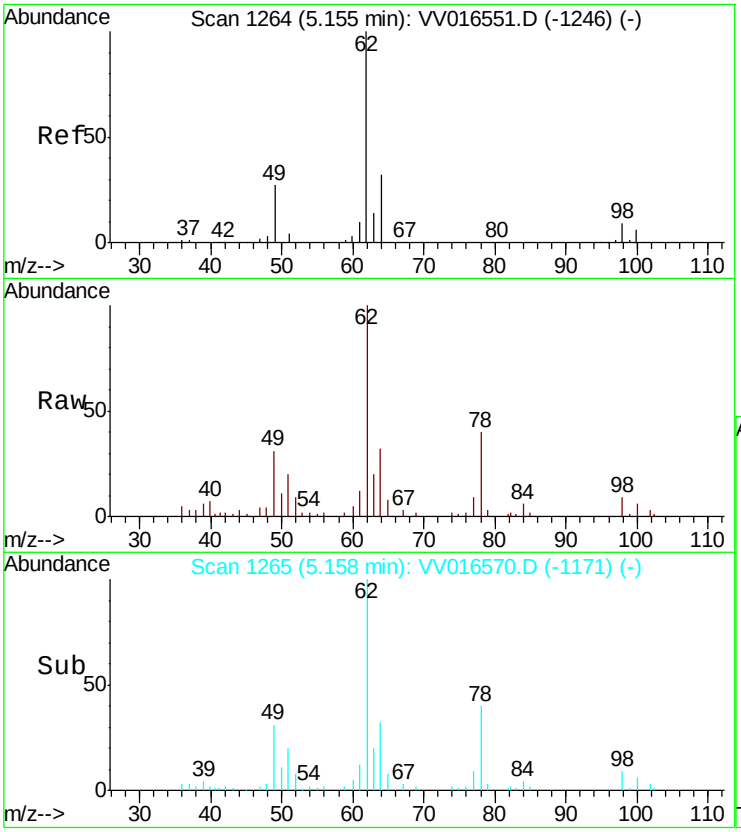


#13
Acetone
Concen: 4.062 ug/L
RT: 2.17 min Scan# 337
Delta R.T. 0.00 min
Lab File: VV016570.D
Acq: 06 Jun 2020 05:38

Tgt Ion: 43 Resp: 6334

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	57.2



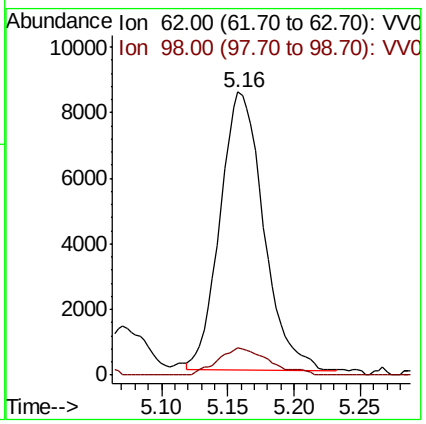


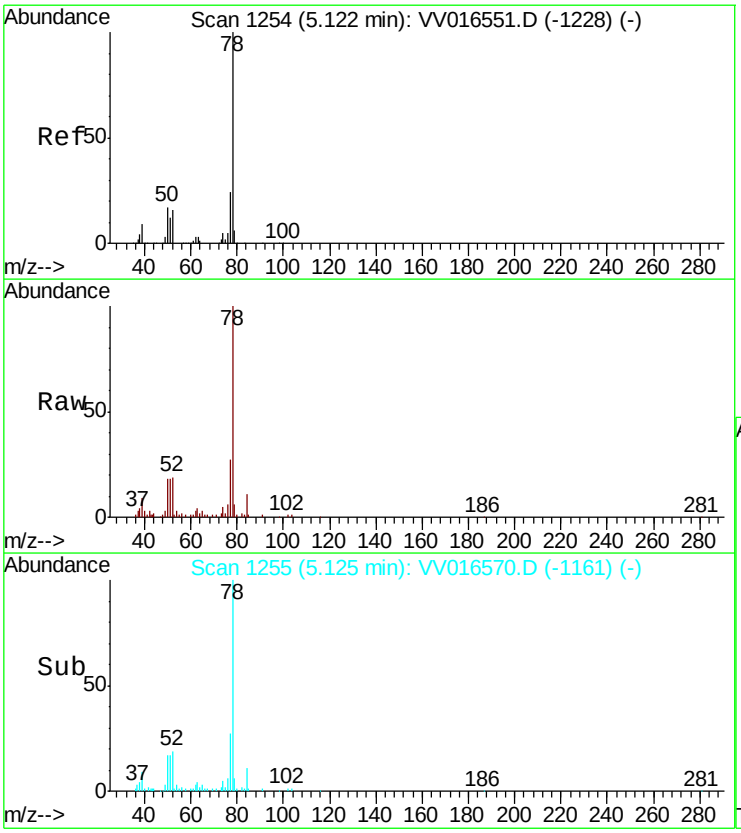
#27
1,2-Dichloroethane
Concen: 4.788 ug/L
RT: 5.16 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VV016570.D
Acq: 06 Jun 2020 05:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 19461

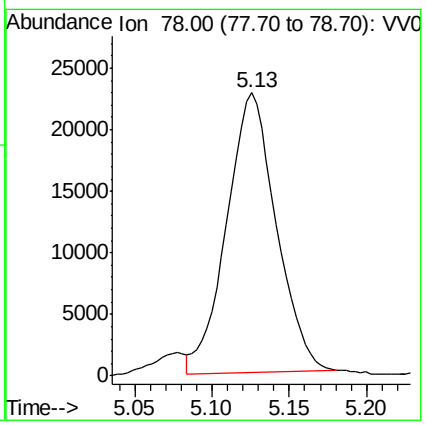
Ion	Ratio	Lower	Upper
62	100		
98	9.5	6.9	10.3

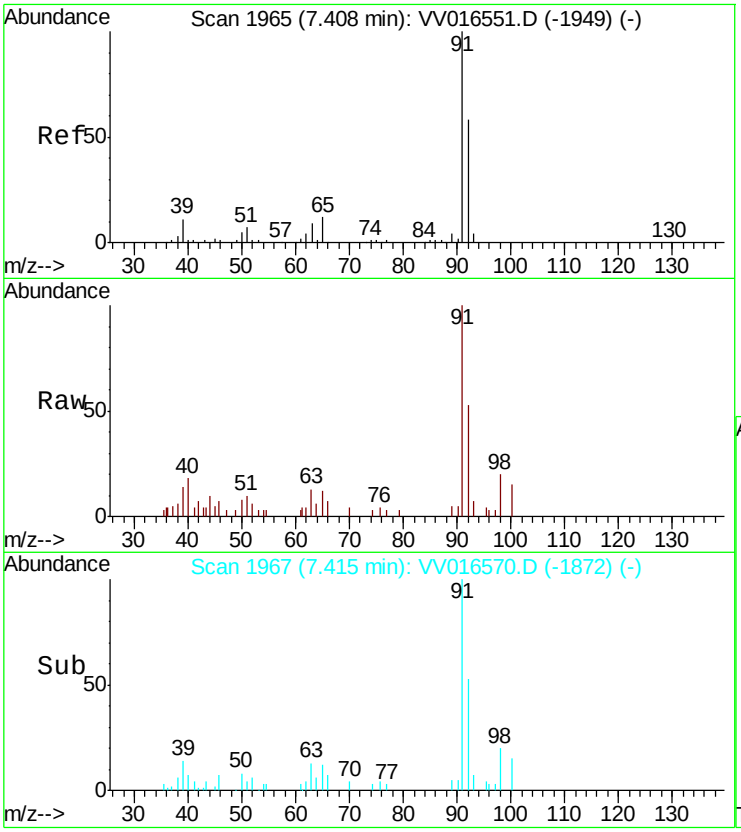




#33
Benzene
Concen: 4.943 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV016570.D
Acq: 06 Jun 2020 05:38

Tgt Ion: 78 Resp: 50462

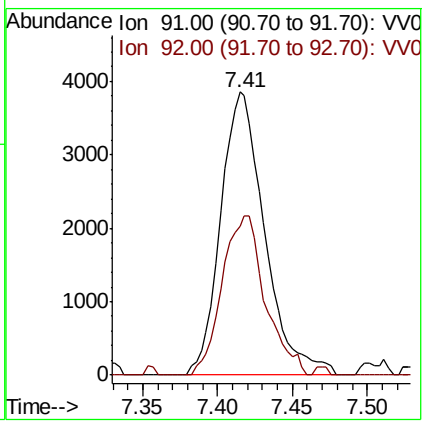




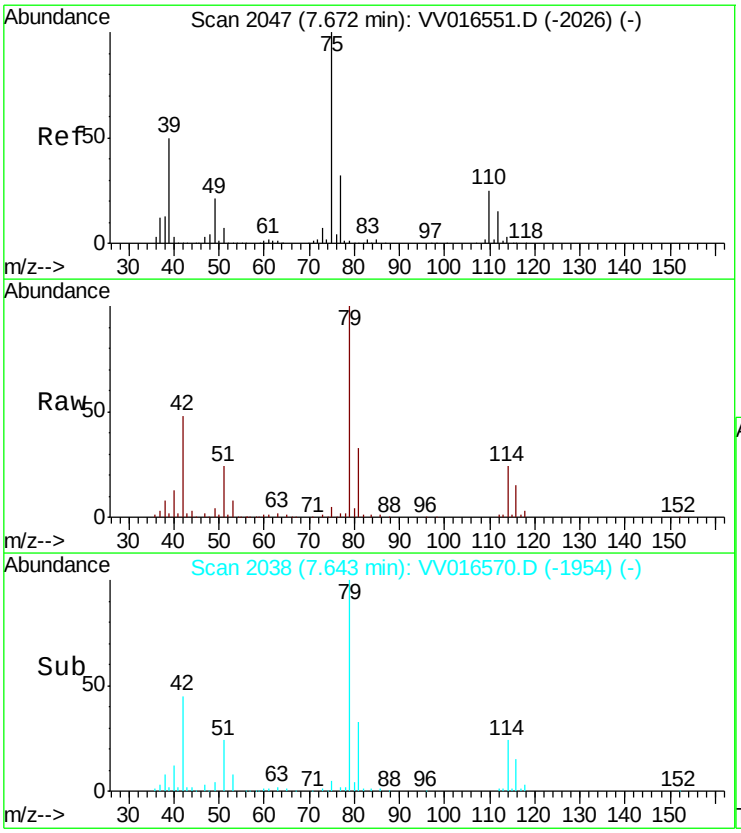
#42
Toluene
Concen: 0.731 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016570.D
Acq: 06 Jun 2020 05:38

Tgt Ion: 91 Resp: 7904

Ion	Ratio	Lower	Upper
91	100		
92	52.7	40.9	75.9



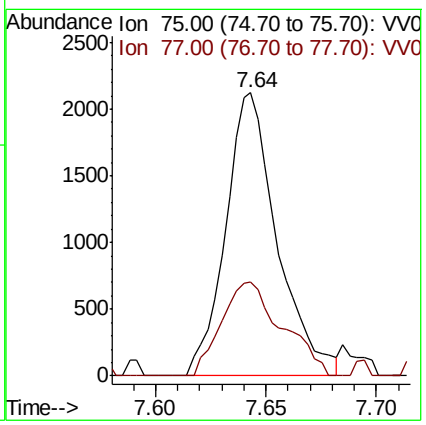
Instrument :
MSVOA_V
ClientSampleId :

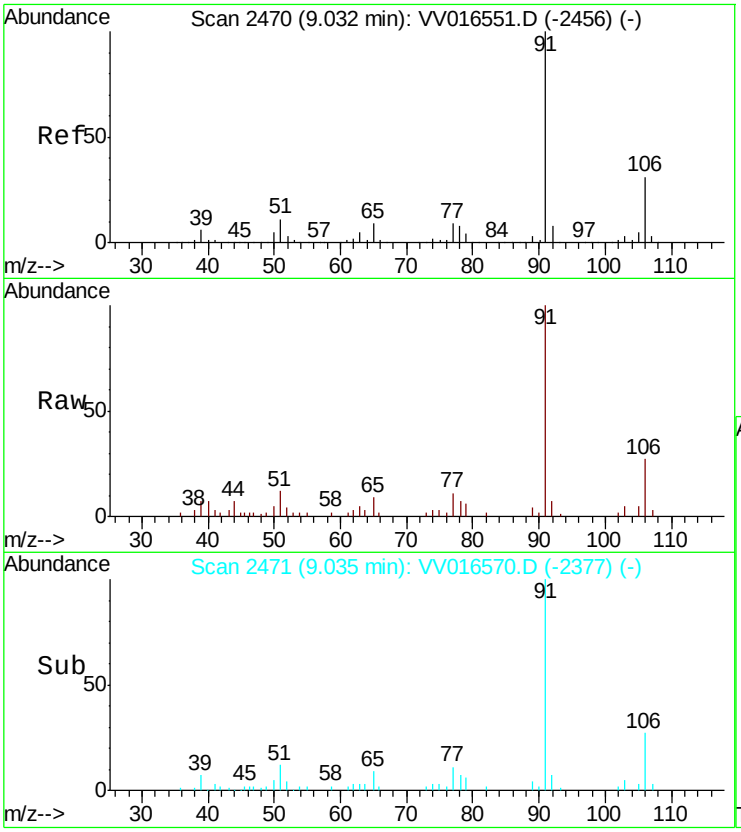


#44
trans-1,3-Dichloropropene
Concen: 0.904 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV016570.D
Acq: 06 Jun 2020 05:38

Tgt Ion: 75 Resp: 3443

Ion	Ratio	Lower	Upper
75	100		
77	33.1	22.2	41.2



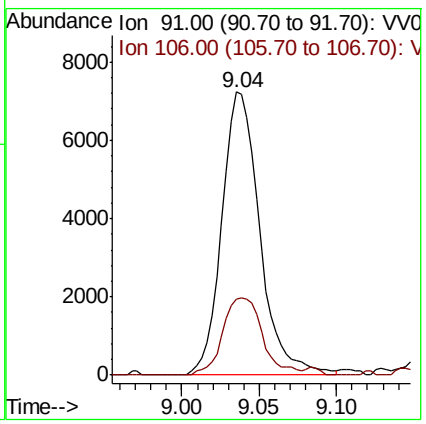


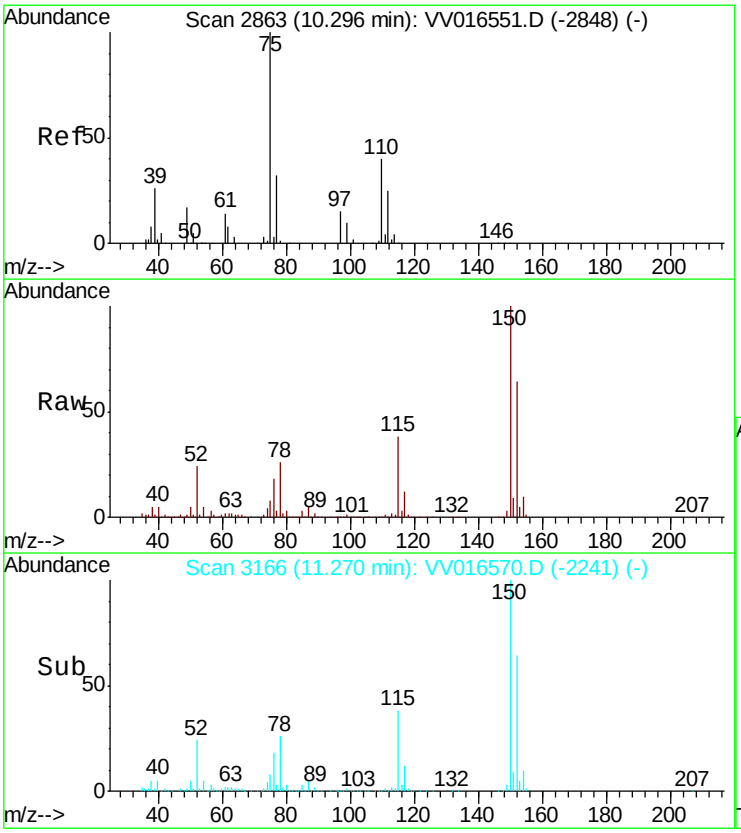
#52
Ethylbenzene
Concen: 1.045 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016570.D
Acq: 06 Jun 2020 05:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 12306

Ion	Ratio	Lower	Upper
91	100		
106	26.7	21.8	40.4





#59
1,2,3-Trichloropropane
Concen: 6.126 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.97 min
Lab File: VV016570.D
Acq: 06 Jun 2020 05:38

Tgt Ion: 75 Resp: 20341

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.6	40.0