Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016885.D
Acq On : 12 Jun 2020 17:48
Operator : SY/MD
Sample : L2916-01 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E51

Quant Time: Jun 13 03:09:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	355652	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332227	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171494	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	95635	38.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.22%			
7) Chloroethane-d5	1.56	69	70238	46.64	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.28%			
11) 1,1-Dichloroethene-d2	2.11	63	135874	32.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.48%			
21) 2-Butanone-d5	3.89	46	170035	91.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.54%			
24) Chloroform-d	4.37	84	225141	44.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.24%			
26) 1,2-Dichloroethane-d4	5.05	65	162333	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.54%			
32) Benzene-d6	5.07	84	422511	44.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.24%			
36) 1,2-Dichloropropane-d6	6.09	67	130742	43.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.60%			
41) Toluene-d8	7.34	98	386577	43.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.98%			
43) trans-1,3-Dichloropropene-	7.64	79	67956	43.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.42%			
47) 2-Hexanone-d5	8.11	63	102285	78.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.59%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	175412	44.39	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.78%			
64) 1,2-Dichlorobenzene-d4	11.65	152	172502	47.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.26%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1376	0.728	ug/L #	19
16) Methylene chloride	2.52	84	1810	0.699	ug/L	97
29) Cyclohexane	4.70	56	7699	1.865	ug/L #	96
33) Benzene	5.12	78	2788606	283.694	ug/L	100
35) Methylcyclohexane	6.09	83	34631	8.374	ug/L #	17
42) Toluene	7.41	91	96346	9.298	ug/L	99
48) 2-Hexanone	8.16	43	9898	3.524	ug/L #	87
52) Ethylbenzene	9.04	91	178742	15.573	ug/L	96
53) m,p-Xylene	9.16	106	13177	3.083	ug/L	98
54) o-xylene	9.57	106	16417	3.895	ug/L	99
69) Naphthalene	13.53	128	10576	0.990	ug/L #	96

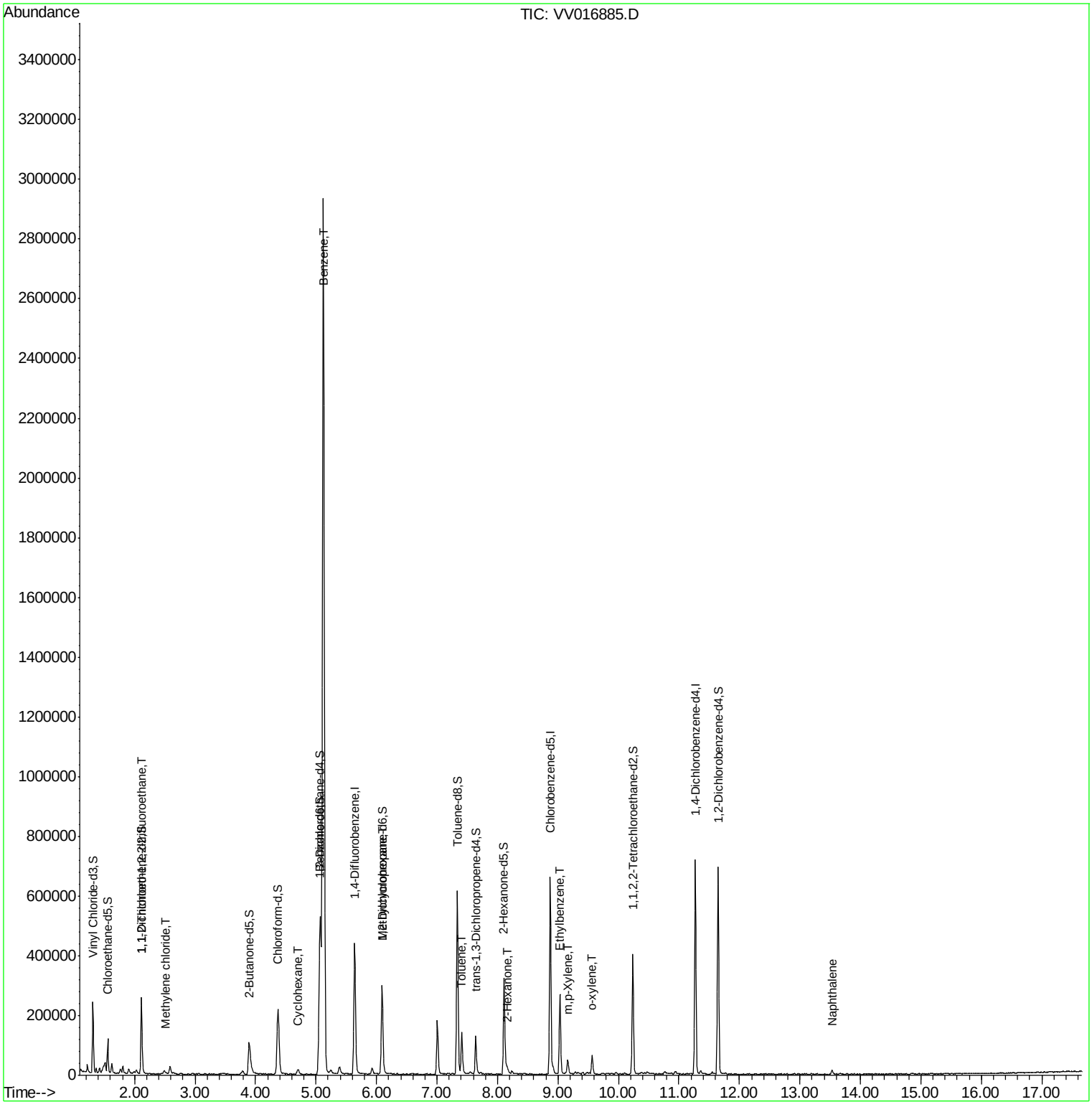
(#) = qualifier out of range (m) = manual integration (+) = signals summed

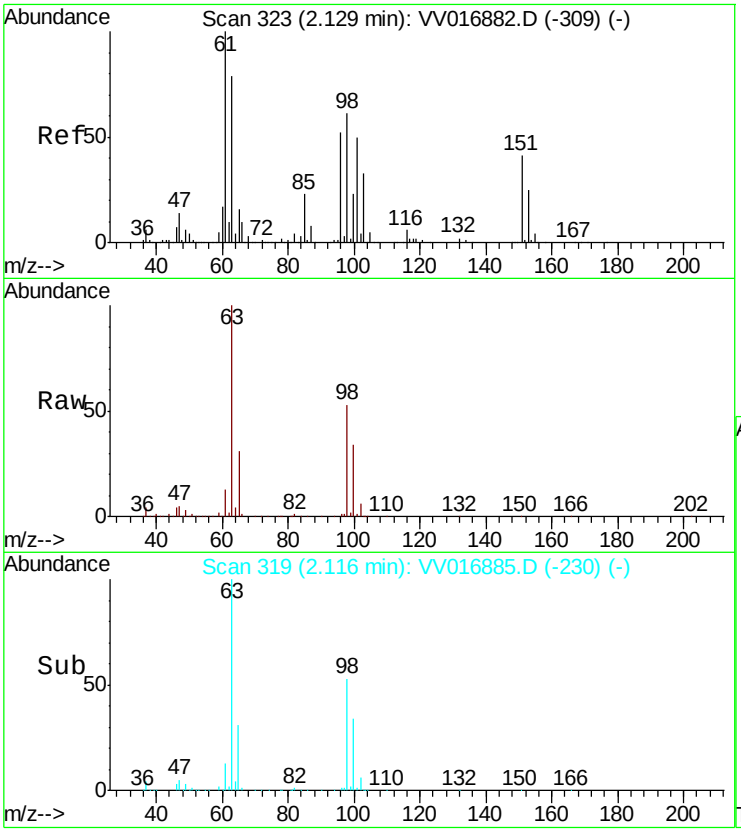
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016885.D
Acq On : 12 Jun 2020 17:48
Operator : SY/MD
Sample : L2916-01 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9E51

Quant Time: Jun 13 03:09:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration



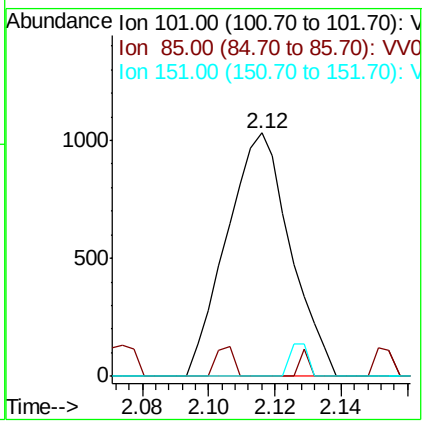


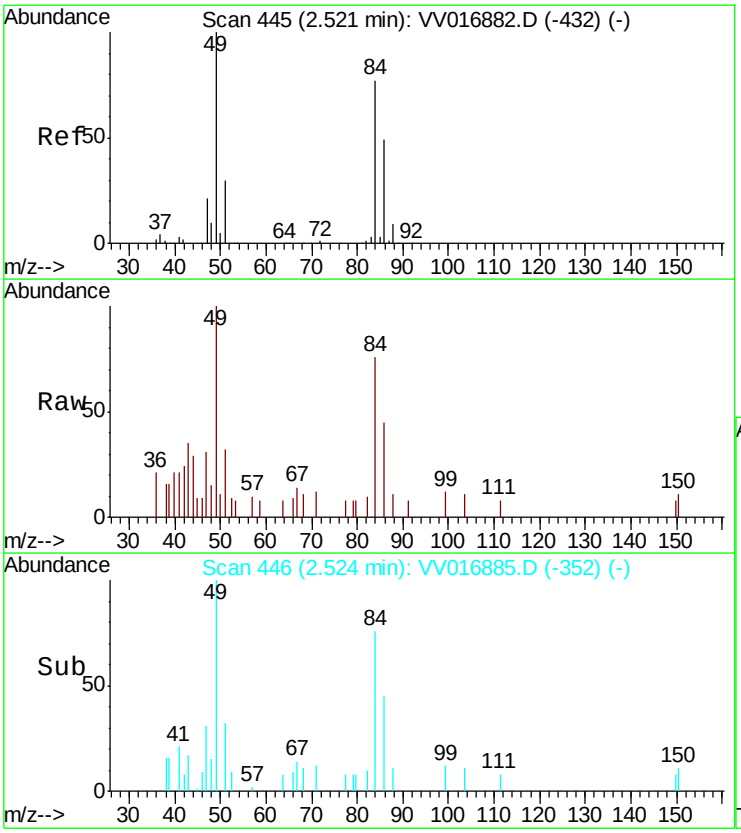
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.728 ug/L
RT: 2.12 min Scan# 319
Delta R.T. -0.01 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :
F9E51

Tgt Ion:101 Resp: 1376

Ion	Ratio	Lower	Upper
101	100		
85	3.3	35.5	53.3#
151	0.0	63.9	95.9#

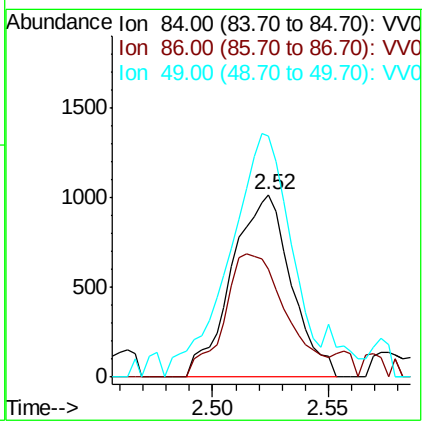


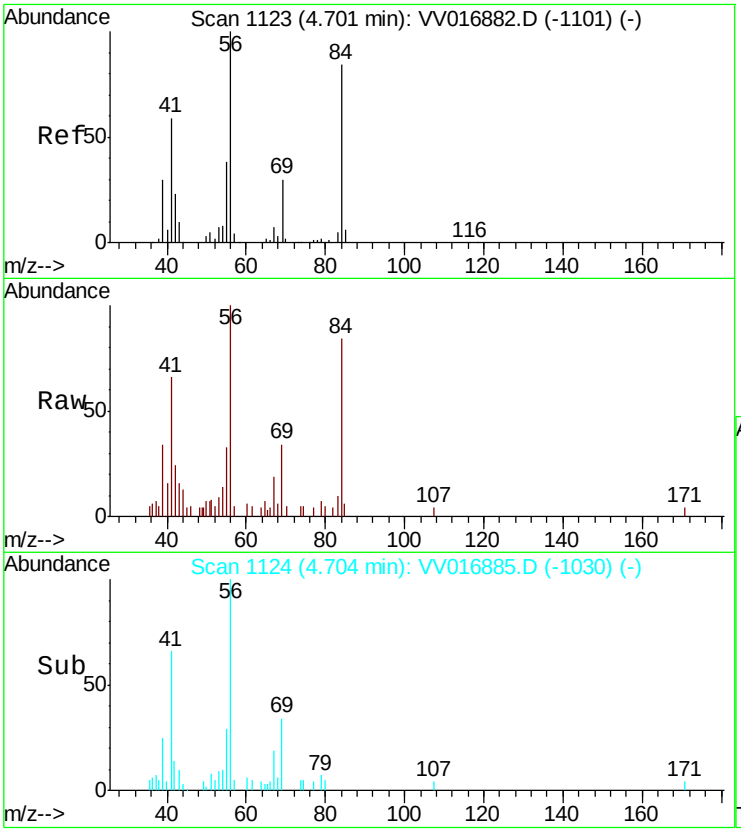


#16
Methylene chloride
Concen: 0.699 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Tgt Ion: 84 Resp: 1810

Ion	Ratio	Lower	Upper
84	100		
86	59.3	44.0	81.8
49	132.4	90.9	168.9



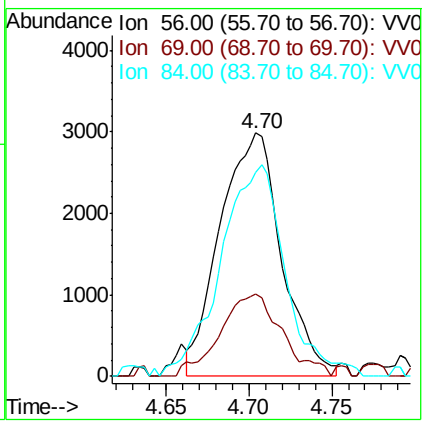


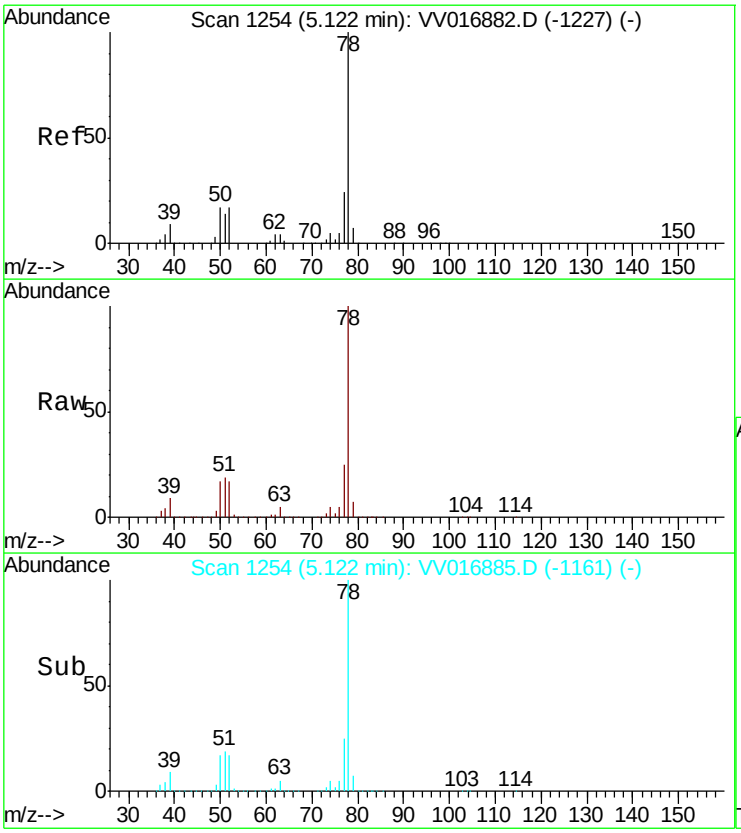
#29
Cyclohexane
Concen: 1.865 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Instrument : MSVOA_V
ClientSampleId : F9E51

Tgt Ion: 56 Resp: 7699

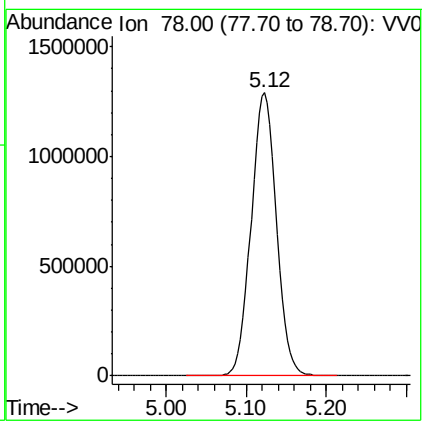
Ion	Ratio	Lower	Upper
56	100		
69	23.7	25.0	37.4#
84	86.6	69.5	104.3

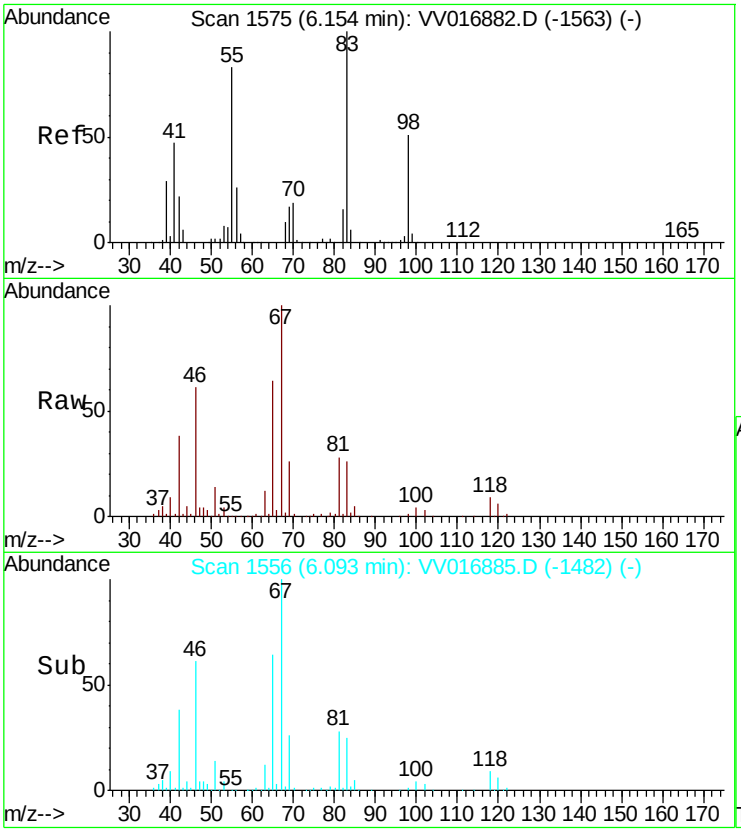




#33
Benzene
Concen: 283.694 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Tgt Ion: 78 Resp: 2788606



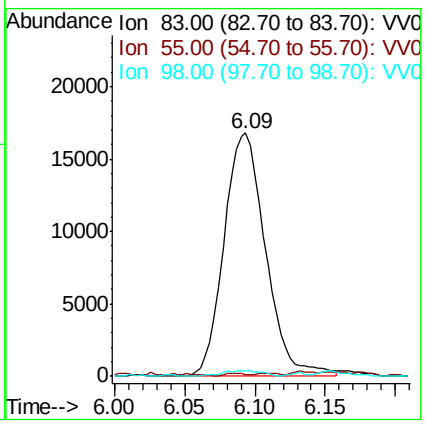


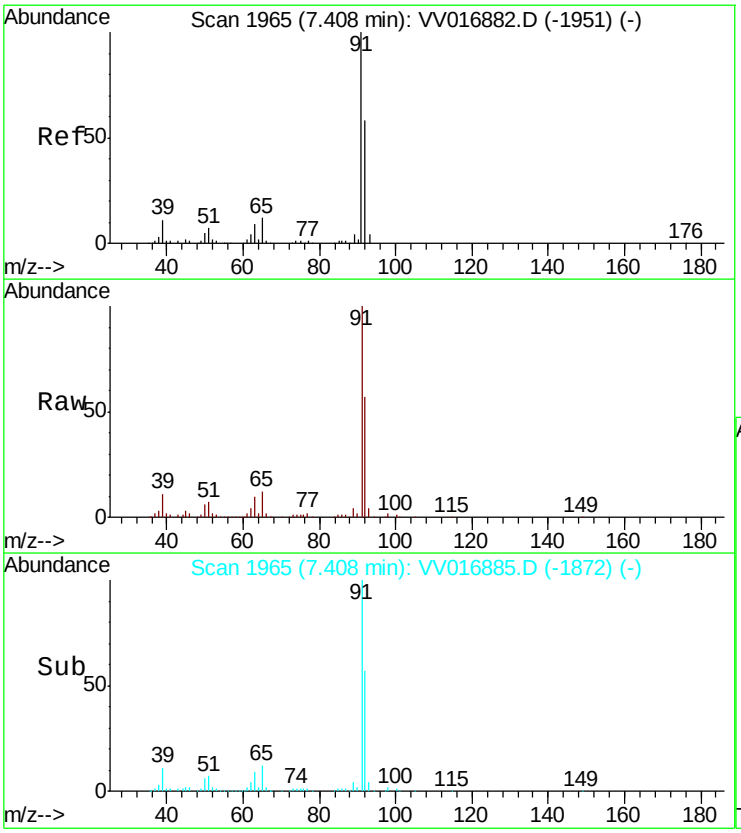
#35
Methylcyclohexane
Concen: 8.374 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :
F9E51

Tgt Ion: 83 Resp: 34631

Ion	Ratio	Lower	Upper
83	100		
55	0.6	64.2	96.2#
98	0.4	40.3	60.5#

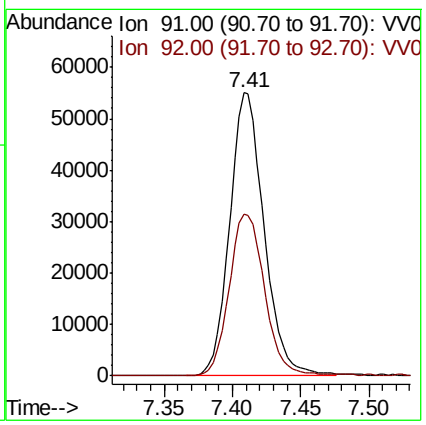


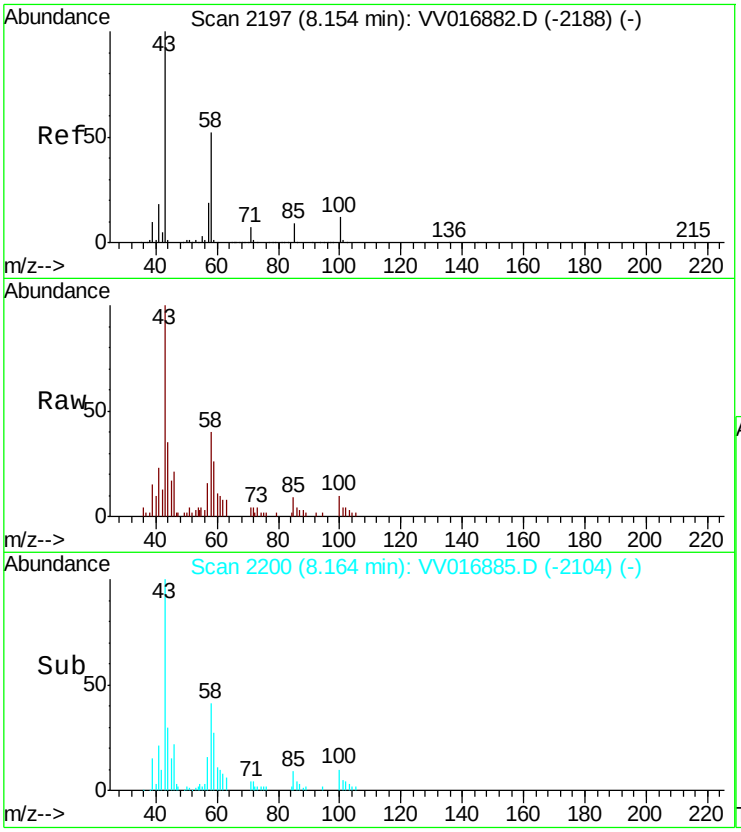


#42
Toluene
Concen: 9.298 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Tgt Ion: 91 Resp: 96346

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.4	75.0



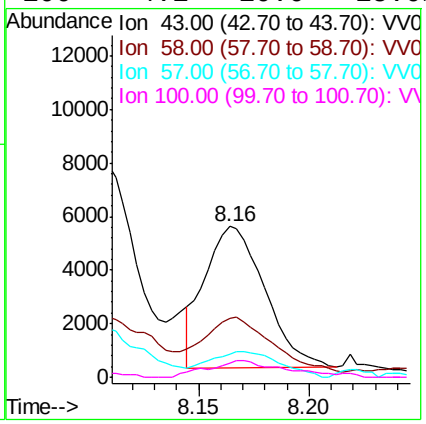


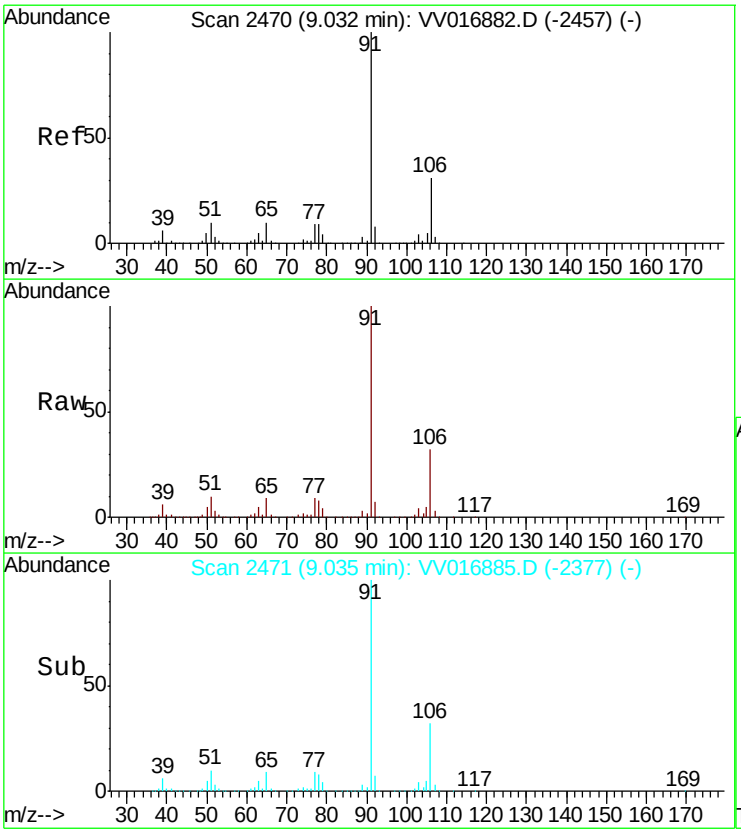
#48
2-Hexanone
Concen: 3.524 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Instrument : MSVOA_V
ClientSampleId : F9E51

Tgt Ion: 43 Resp: 9898

Ion	Ratio	Lower	Upper
43	100		
58	44.1	43.1	64.7
57	21.7	15.3	22.9
100	4.1	10.0	15.0#

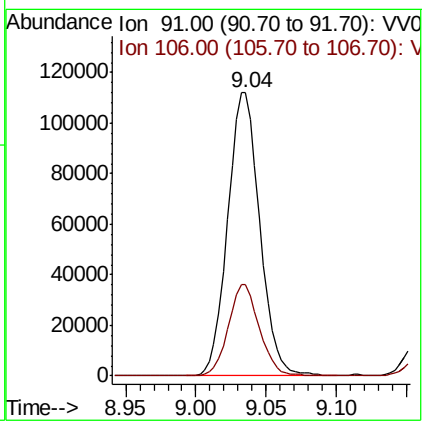


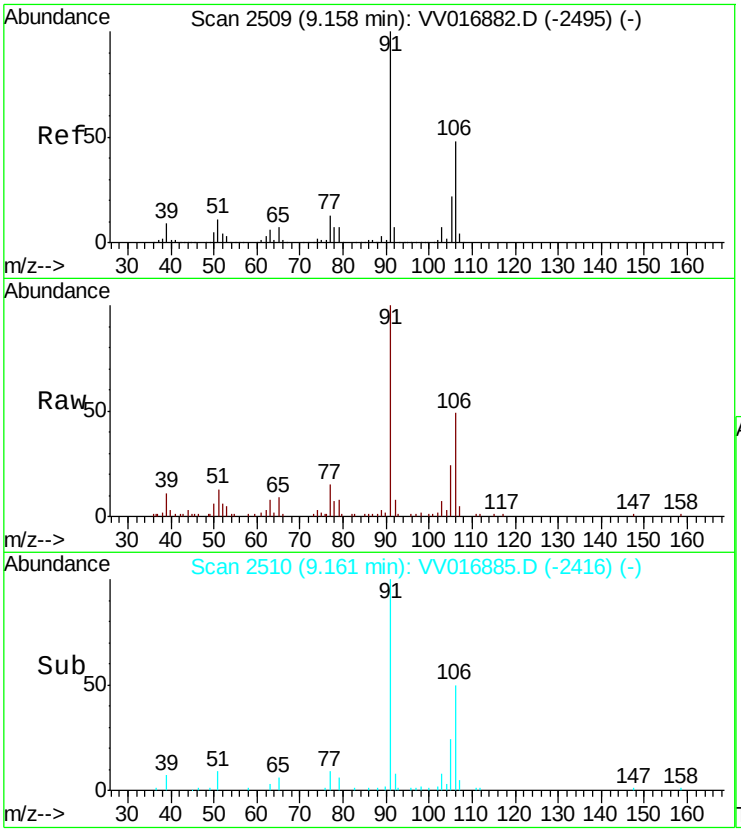


#52
Ethylbenzene
Concen: 15.573 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Tgt Ion: 91 Resp: 178742

Ion	Ratio	Lower	Upper
91	100		
106	32.1	21.1	39.1



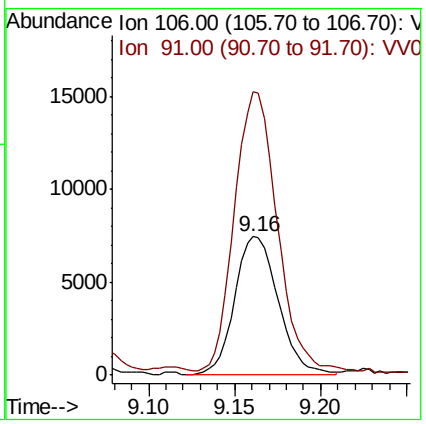


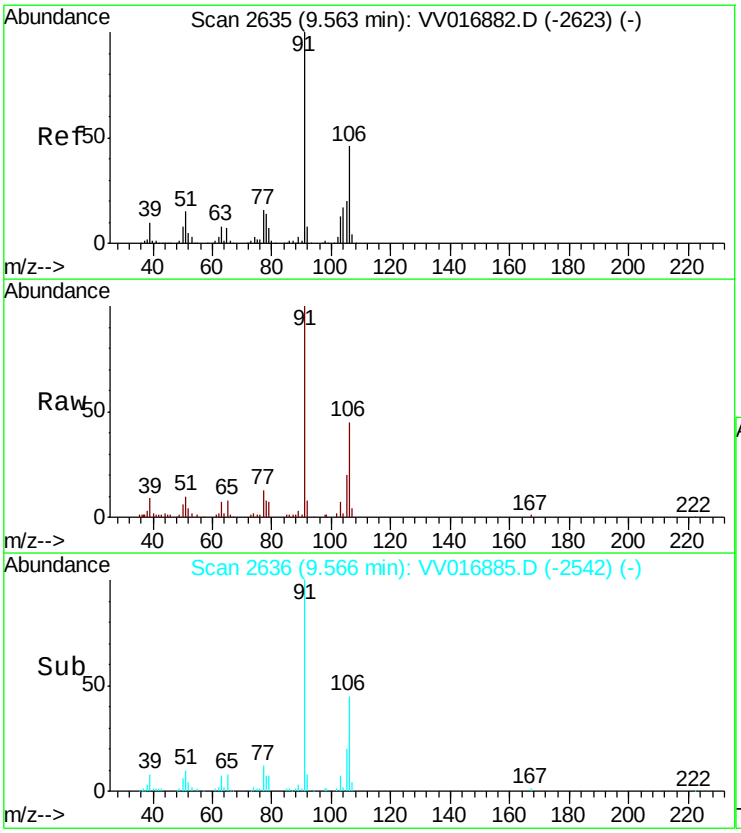
#53
m,p-Xylene
Concen: 3.083 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :
F9E51

Tgt Ion:106 Resp: 13177

Ion	Ratio	Lower	Upper
106	100		
91	204.2	144.6	268.6

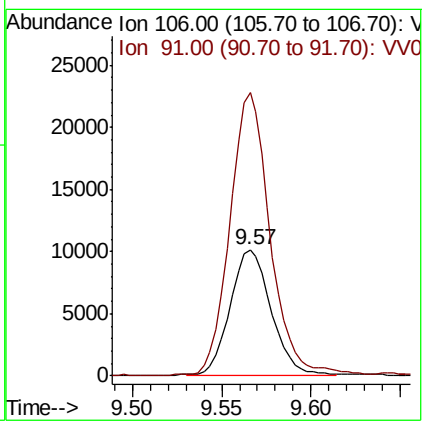


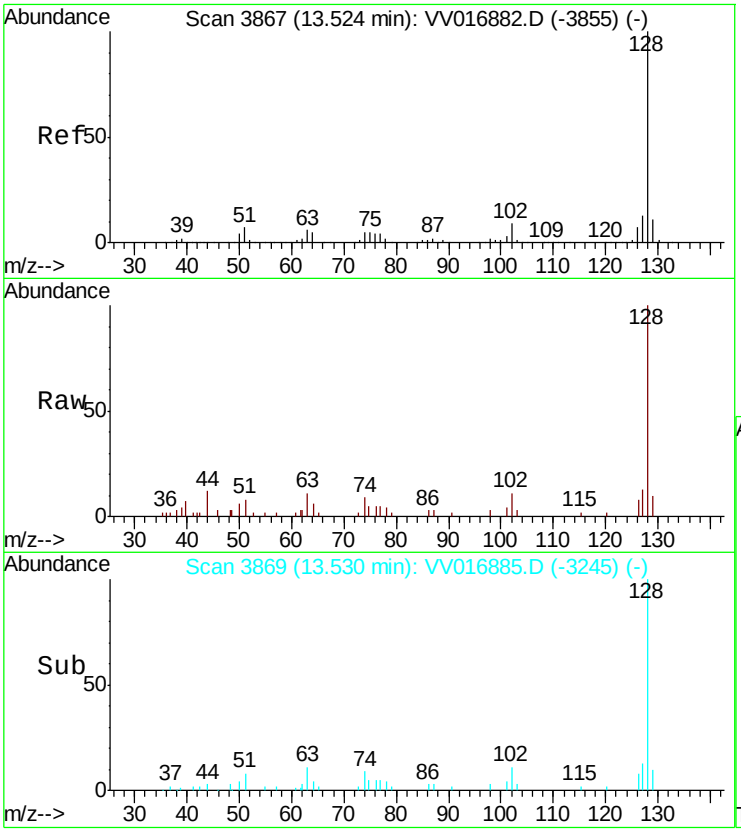


#54
o-xylene
Concen: 3.895 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Tgt Ion:106 Resp: 16417

Ion	Ratio	Lower	Upper
106	100		
91	224.0	155.9	289.5





#69
Naphthalene
Concen: 0.990 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.01 min
Lab File: VV016885.D
Acq: 12 Jun 2020 17:48

Instrument :
MSVOA_V
ClientSampleId :
F9E51

Tgt Ion:128 Resp: 10576

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	7.6	8.7	13.1#