Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052020\
Data File : VV016126.D
Acq On : 20 May 2020 13:10
Operator : SY/MD
Sample : L2725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 21 01:38:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:36:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	148917	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148478	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	69204	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33326	4.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.40%			
7) Chloroethane-d5	1.58	69	36375	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.12	63	59851	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.94	46	117814	51.12	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.24%			
24) Chloroform-d	4.38	84	82471	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.06	65	48361	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.07	84	163295	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.09	67	53156	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.34	98	140700	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.20%			
45) trans-1,3-Dichloropropene-	7.64	79	17509	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
48) 2-Hexanone-d5	8.12	63	87680	47.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.32%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37630	4.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	54235	4.83	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.60%			
Target Compounds						Qvalue
13) Acetone	2.23	43	13621	8.960	ug/L	95
15) Methyl Acetate	2.23	43	13621	3.877	ug/L #	51
16) Methylene chloride	2.53	84	1524	0.155	ug/L	94
25) Chloroform	4.41	83	5691	0.296	ug/L	98
33) Benzene	5.13	78	2919	0.078	ug/L	100
35) Methylcyclohexane	6.09	83	12941	0.802	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	6512	0.686	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1382	0.103	ug/L #	67
42) Toluene	7.41	91	11490	0.290	ug/L	95
44) 1,2,4-Trimethylbenzene	10.95	105	2179	0.060	ug/L #	100
46) trans-1,3-Dichloropropene	7.65	75	892	0.079	ug/L #	78
50) 2-Hexanone	8.12	43	14950	3.574	ug/L #	78
55) m,p-xylene	9.16	106	1931	0.116	ug/L	93

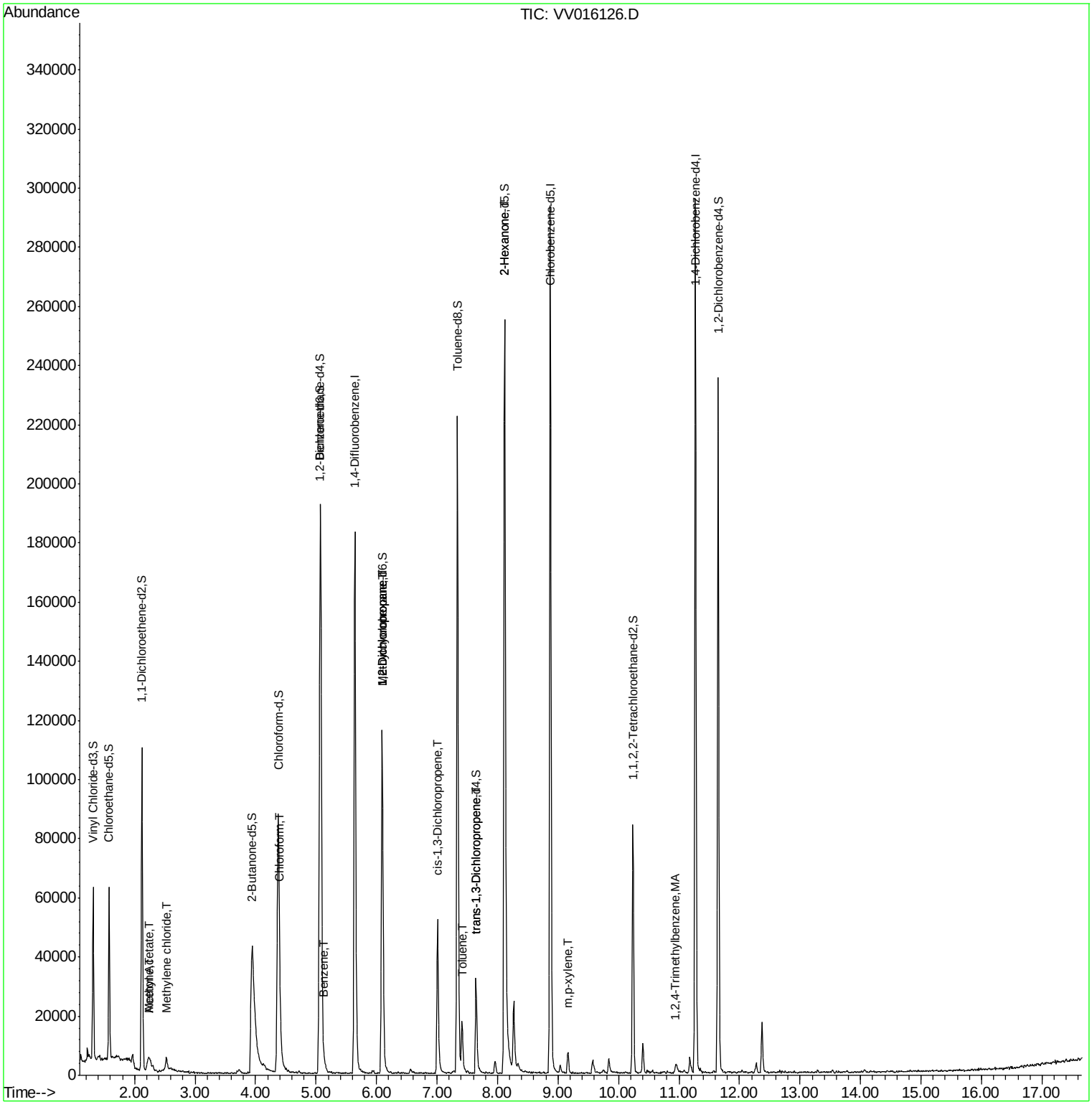
(#) = qualifier out of range (m) = manual integration (+) = signals summed

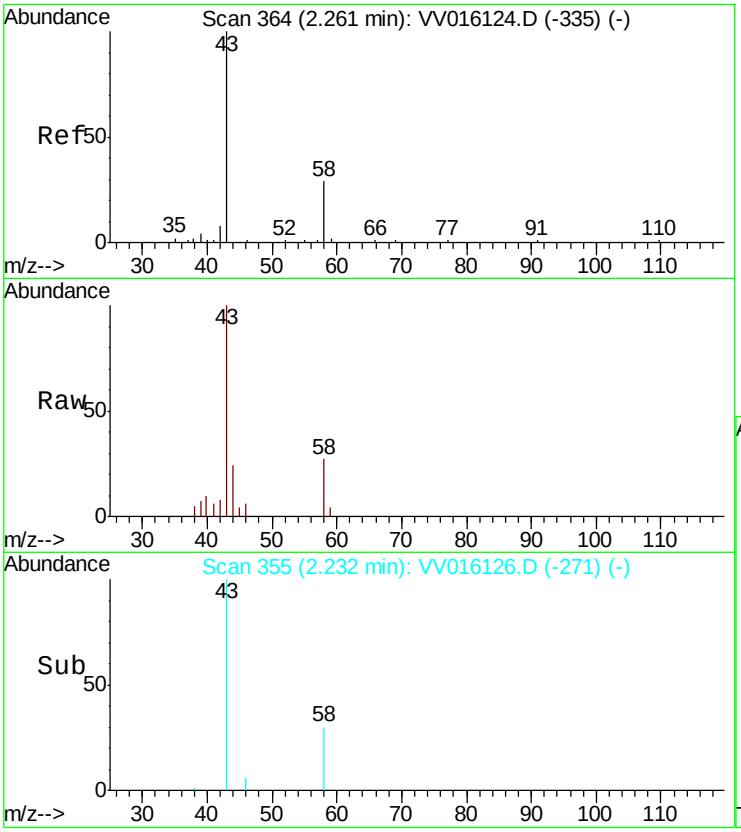
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052020\
Data File : VV016126.D
Acq On : 20 May 2020 13:10
Operator : SY/MD
Sample : L2725-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 21 01:38:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:36:12 2020
Response via : Initial Calibration

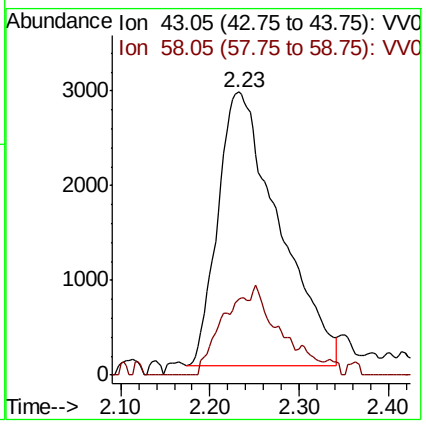




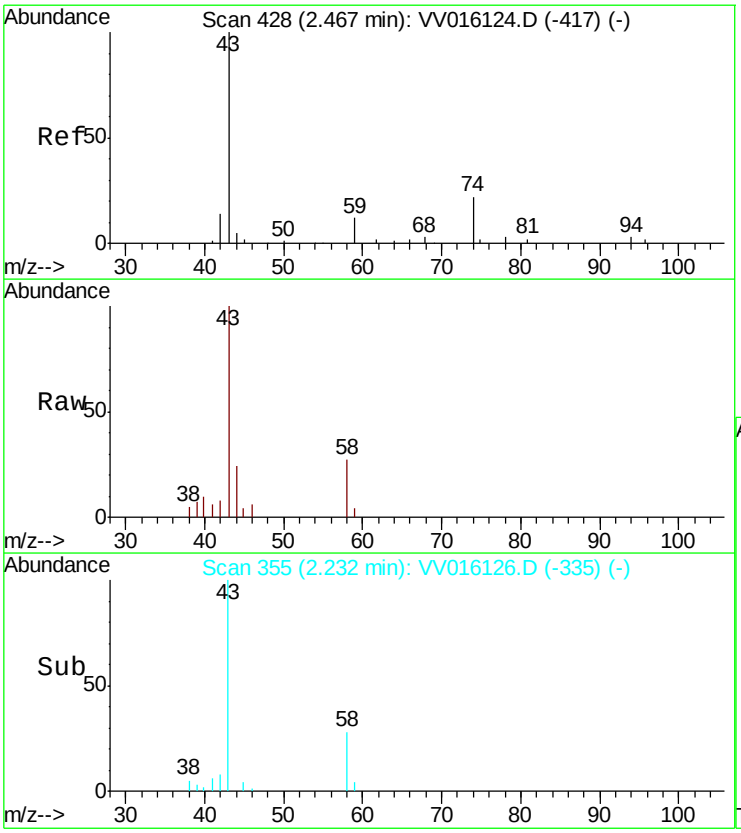
#13
Acetone
Concen: 8.960 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.03 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Tgt Ion: 43 Resp: 13621

Ion	Ratio	Lower	Upper
43	100		
58	13.4	0.0	30.8



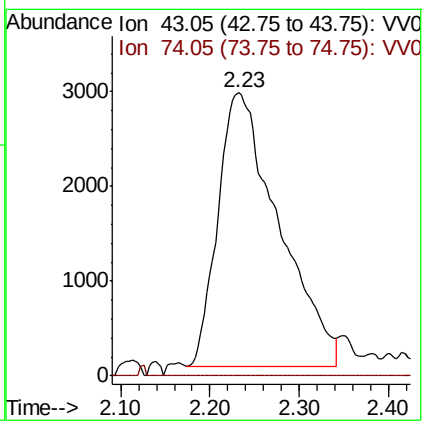
Instrument :
MSVOA_V
ClientSampleId :

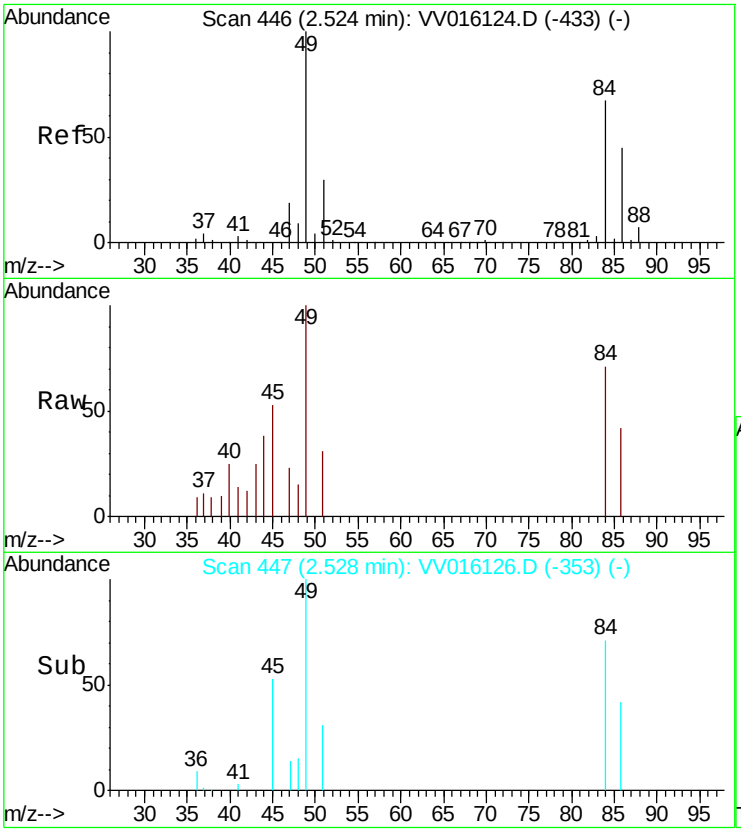


#15
Methyl Acetate
Concen: 3.877 ug/L
RT: 2.23 min Scan# 355
Delta R.T. -0.23 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Tgt Ion: 43 Resp: 13621

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



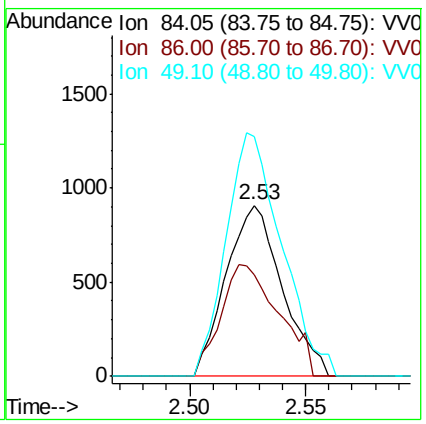


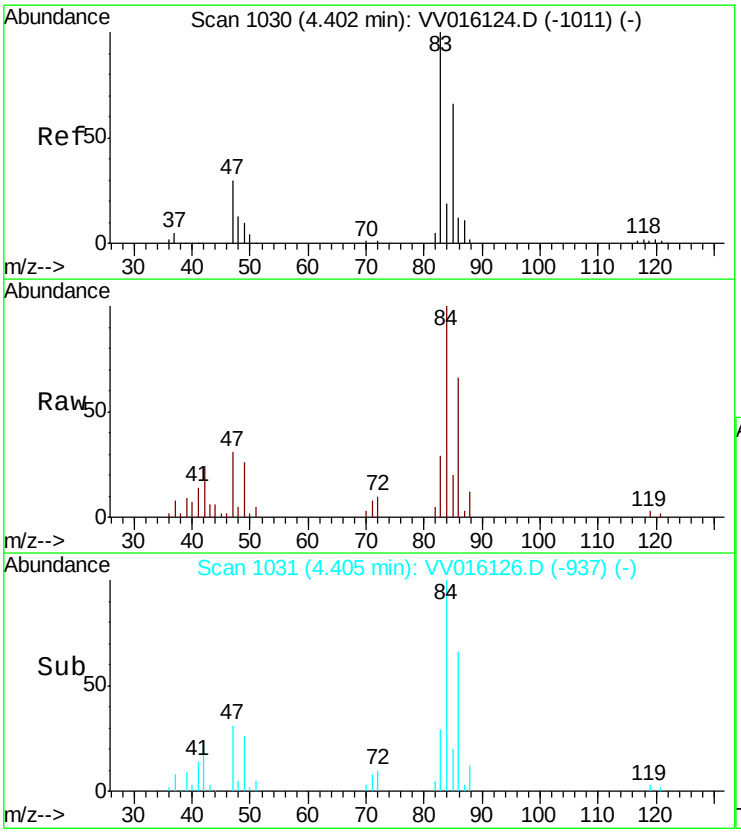
#16
Methylene chloride
Concen: 0.155 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1524

Ion	Ratio	Lower	Upper
84	100		
86	59.4	45.6	84.8
49	140.4	93.6	173.8

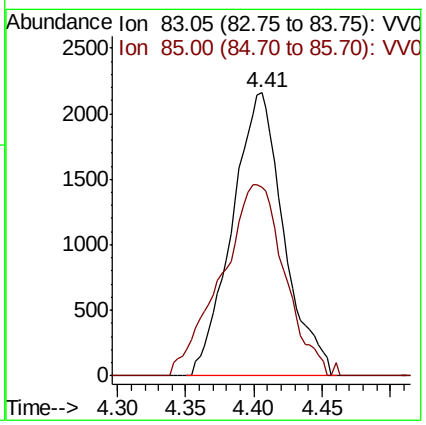


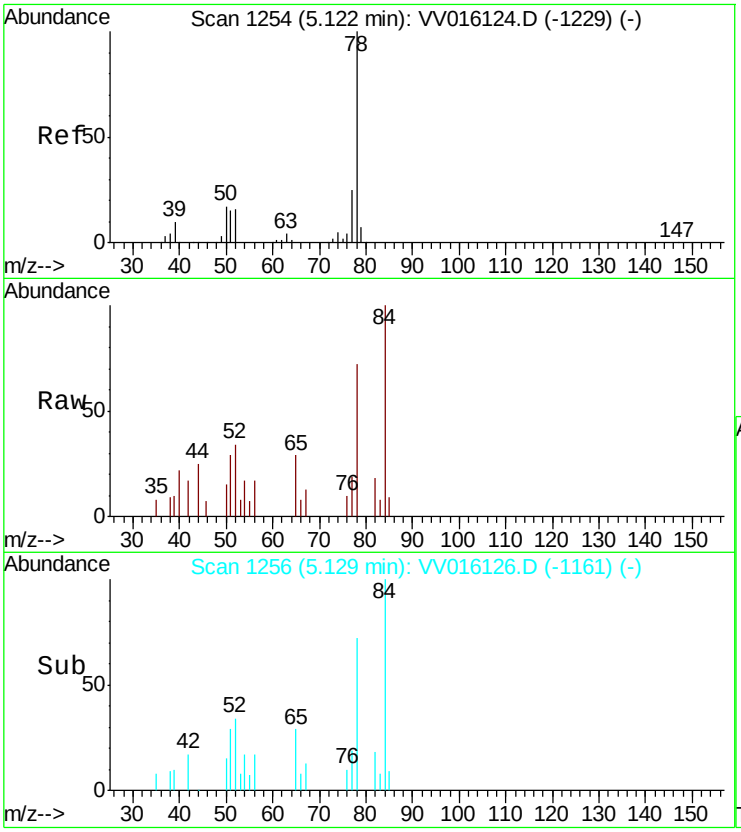


#25
Chloroform
Concen: 0.296 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Tgt Ion: 83 Resp: 5691

Ion	Ratio	Lower	Upper
83	100		
85	66.7	45.7	84.9

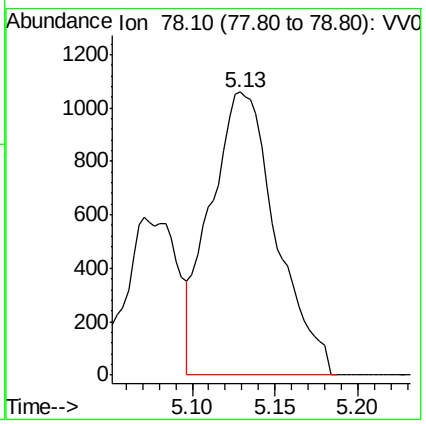


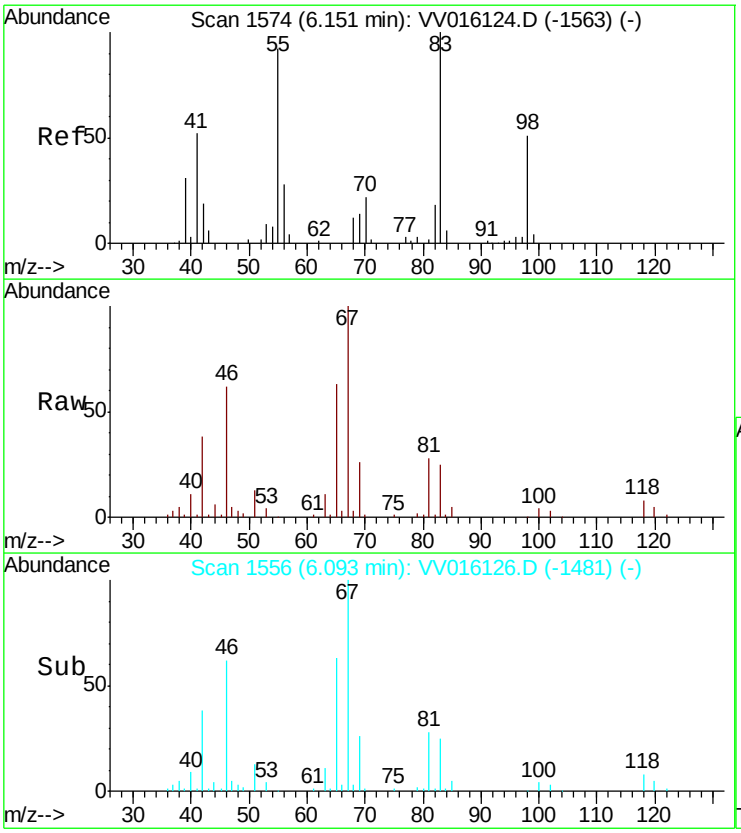


#33
Benzene
Concen: 0.078 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 2919

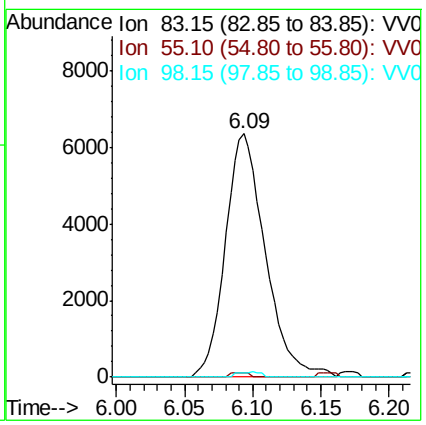


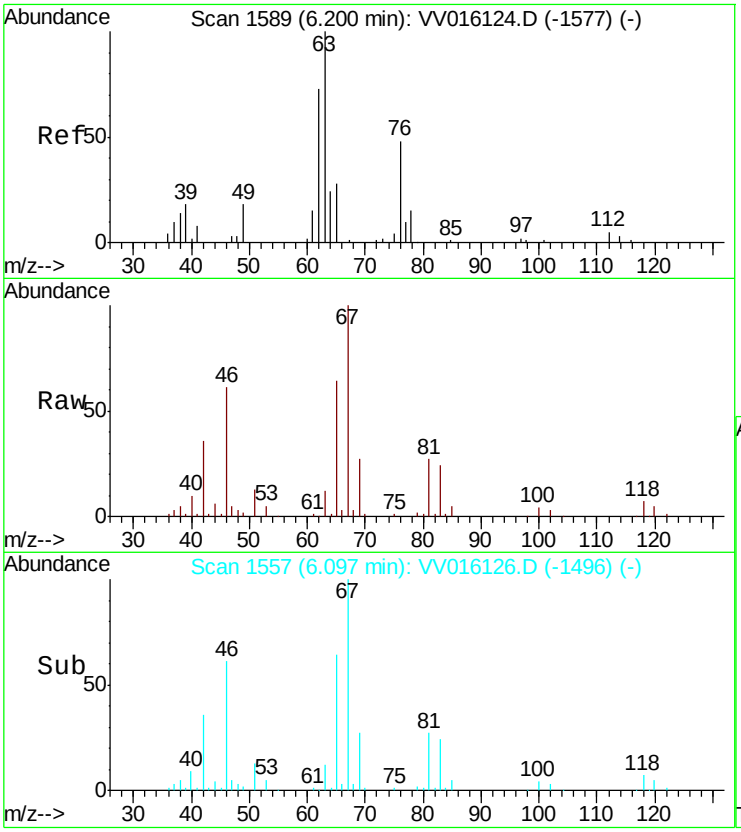


#35
Methylcyclohexane
Concen: 0.802 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Tgt Ion: 83 Resp: 12941

Ion	Ratio	Lower	Upper
83	100		
55	0.9	66.2	99.2#
98	1.2	37.9	56.9#



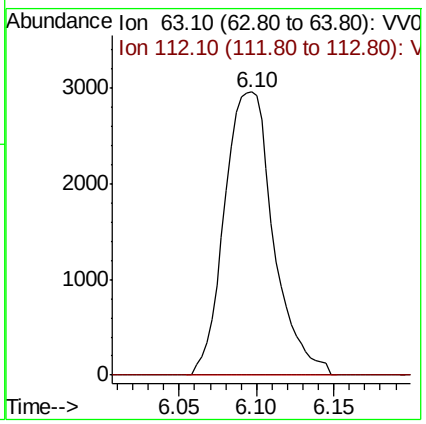


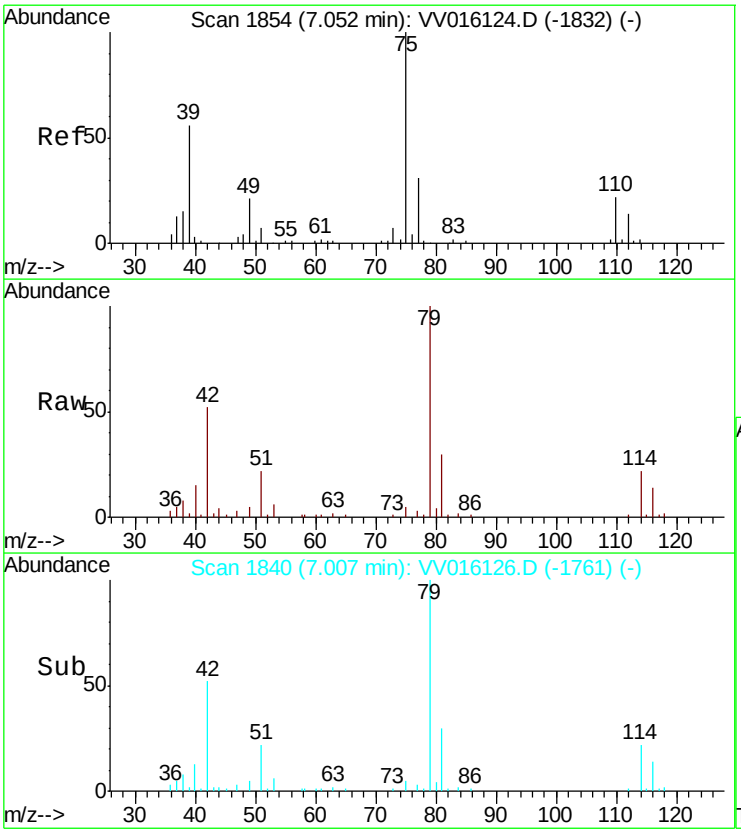
#37
1,2-Dichloropropane
Concen: 0.686 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6512

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

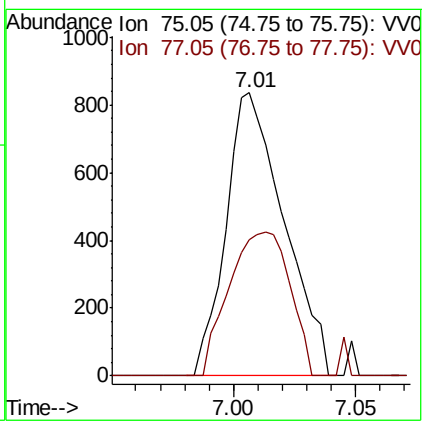


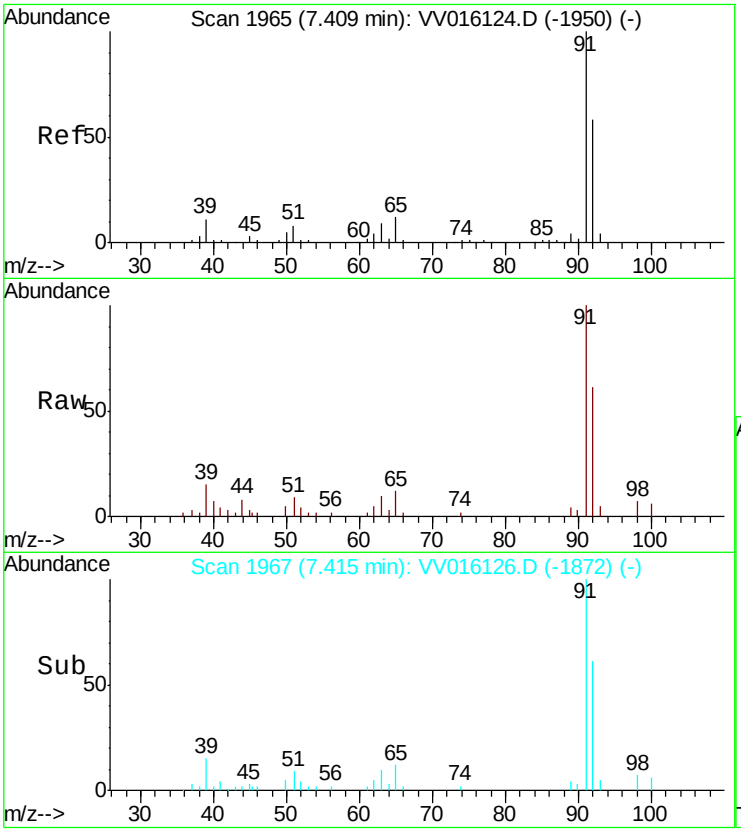


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.05 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Tgt Ion: 75 Resp: 1382

Ion	Ratio	Lower	Upper
75	100		
77	48.2	21.3	39.5#



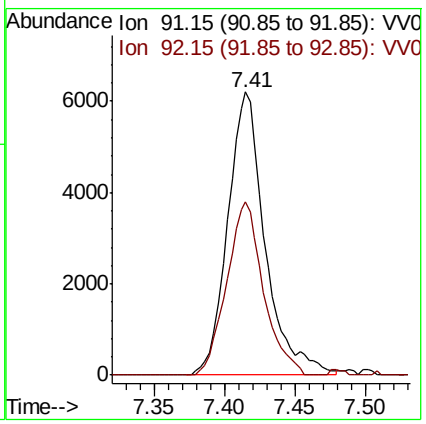


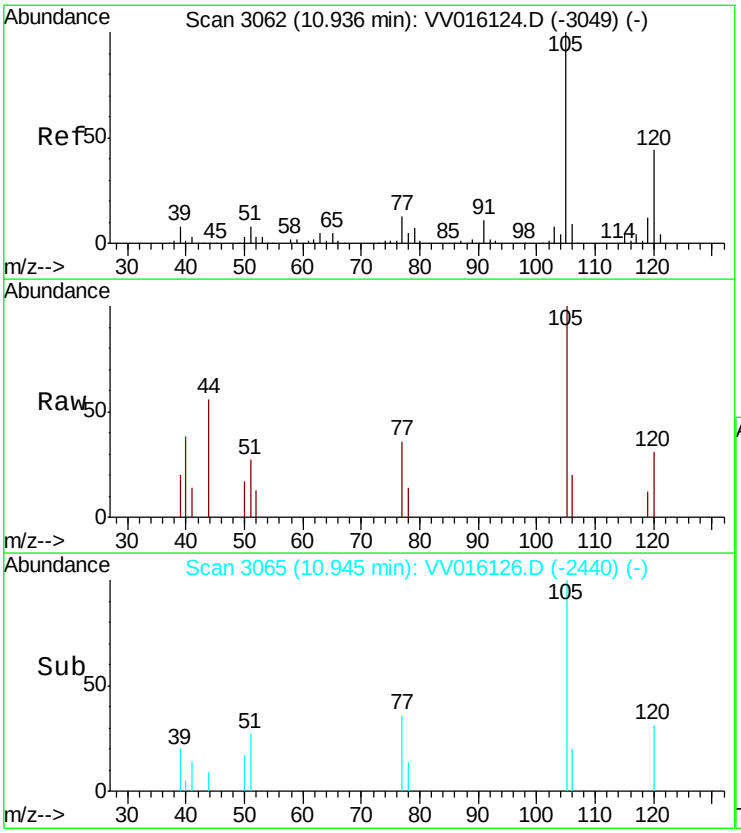
#42
Toluene
Concen: 0.290 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 11490

Ion	Ratio	Lower	Upper
91	100		
92	61.2	40.1	74.5

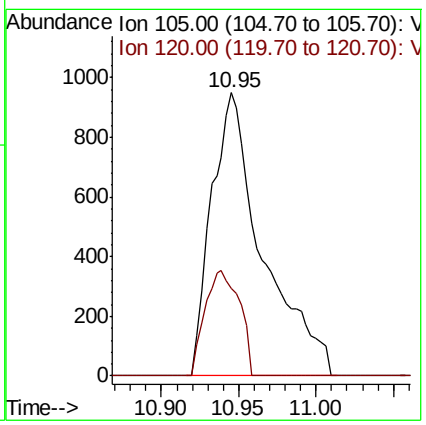


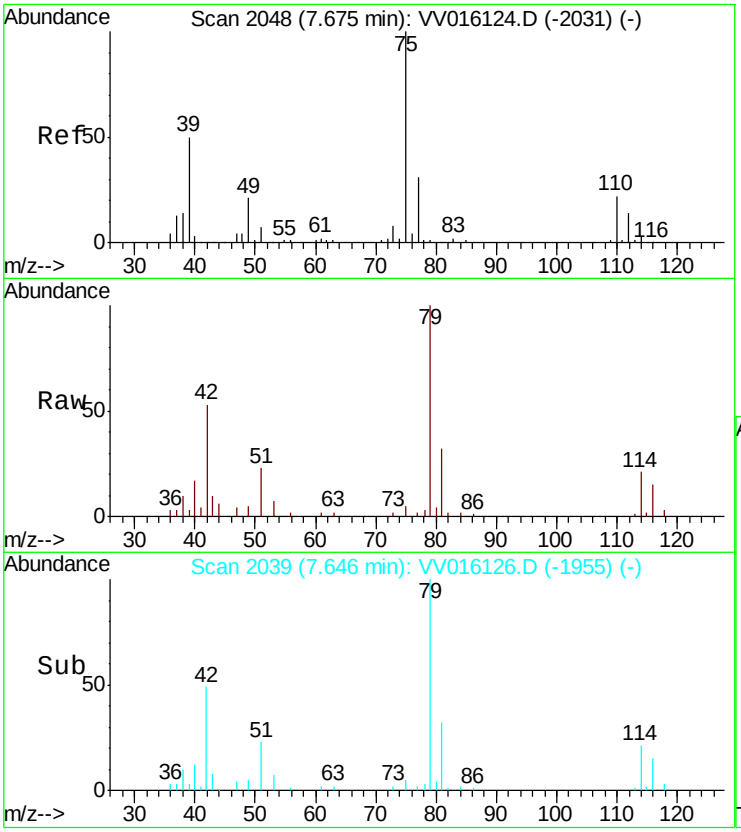


#44
1,2,4-Trimethylbenzene
Concen: 0.060 ug/L
RT: 10.95 min Scan# 3065
Delta R.T. 0.01 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Tgt Ion:105 Resp: 2179

Ion	Ratio	Lower	Upper
105	100		
120	25.1	0.0	0.0#



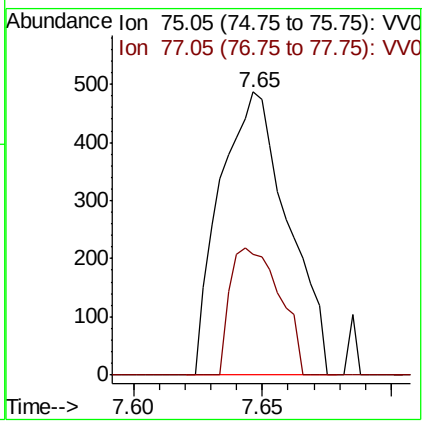


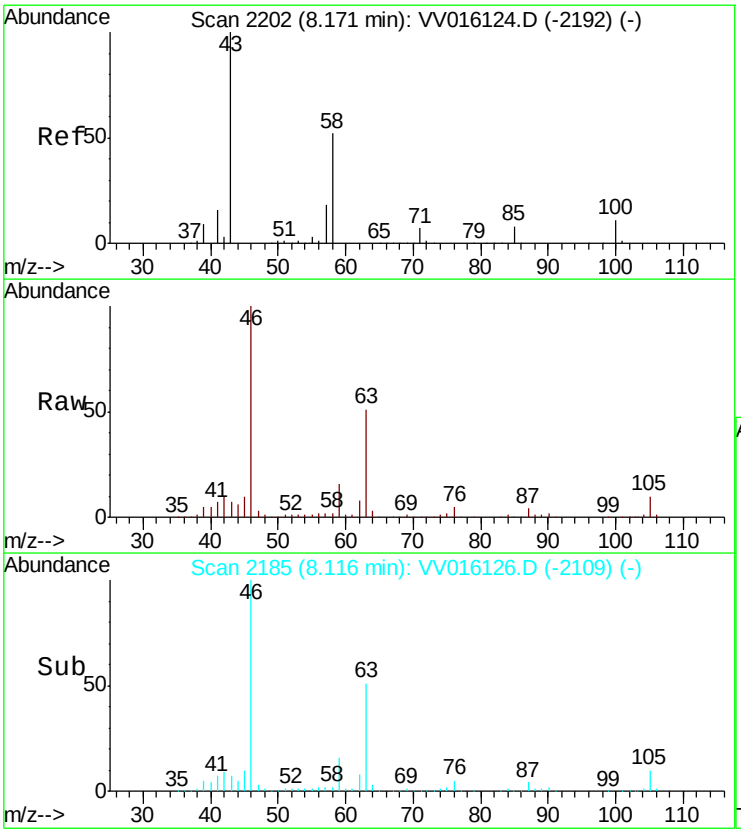
#46
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 892

Ion	Ratio	Lower	Upper
75	100		
77	42.7	21.3	39.6#

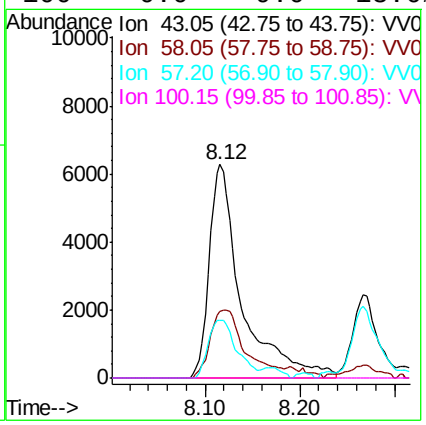


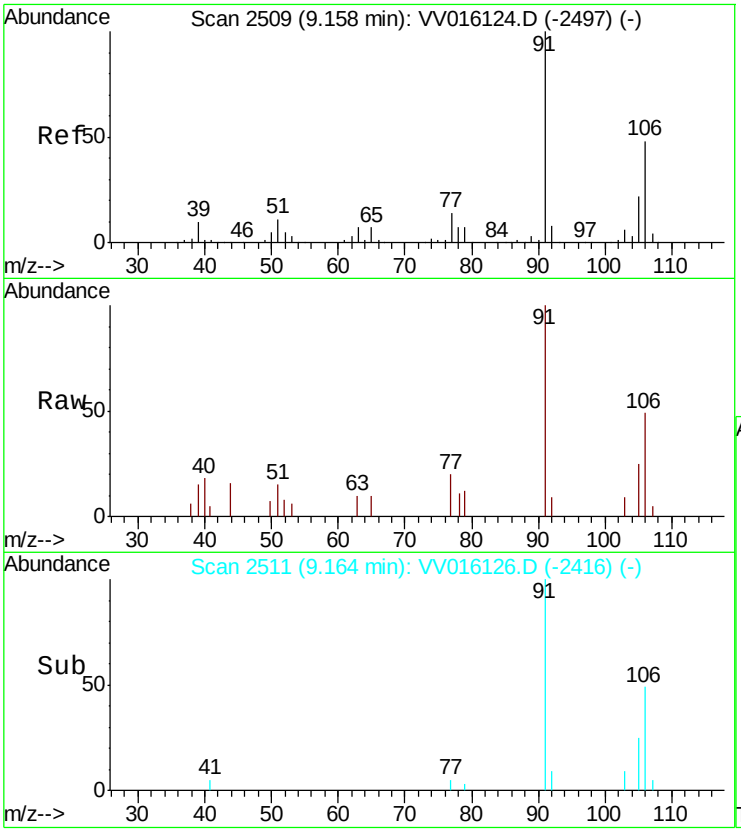


#50
2-Hexanone
Concen: 3.574 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Tgt Ion: 43 Resp: 14950

Ion	Ratio	Lower	Upper
43	100		
58	34.6	40.8	61.2#
57	24.0	14.7	22.1#
100	0.0	9.0	13.6#

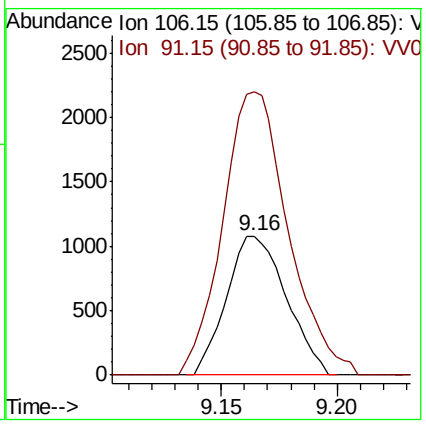




#55
m,p-xylene
Concen: 0.116 ug/L
RT: 9.16 min Scan# 2511
Delta R.T. 0.01 min
Lab File: VV016126.D
Acq: 20 May 2020 13:10

Tgt Ion:106 Resp: 1931

Ion	Ratio	Lower	Upper
106	100		
91	203.6	149.9	278.3



Instrument :
MSVOA_V
ClientSampleId :