Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017120.D
Acq On : 25 Jun 2020 12:15
Operator : SY/MD
Sample : VV0625WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK54

Quant Time: Jun 26 01:33:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	182222	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	176458	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	82718	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	55101	5.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.80%			
7) Chloroethane-d5	1.58	69	44075	5.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.80%			
11) 1,1-Dichloroethene-d2	2.12	63	80949	3.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.80%			
20) 2-Butanone-d5	3.96	46	115508	41.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.88%			
24) Chloroform-d	4.37	84	119802	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	5.06	65	63066	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
32) Benzene-d6	5.07	84	230489	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
36) 1,2-Dichloropropane-d6	6.09	67	67175	4.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.00%			
41) Toluene-d8	7.33	98	205667	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
45) trans-1,3-Dichloropropene-	7.64	79	27391	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
48) 2-Hexanone-d5	8.11	63	98089	45.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.20%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	46306	5.08	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	79600	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	2403	0.257	ug/L	82
25) Chloroform	4.41	83	2337	0.103	ug/L	89
35) Methylcyclohexane	6.09	83	18087	0.860	ug/L #	18
50) 2-Hexanone	8.12	43	13878	2.953	ug/L #	69
70) Naphthalene	13.53	128	2350	0.101	ug/L #	90
71) 1,2,3-Trichlorobenzene	13.77	180	1360	0.101	ug/L #	72

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

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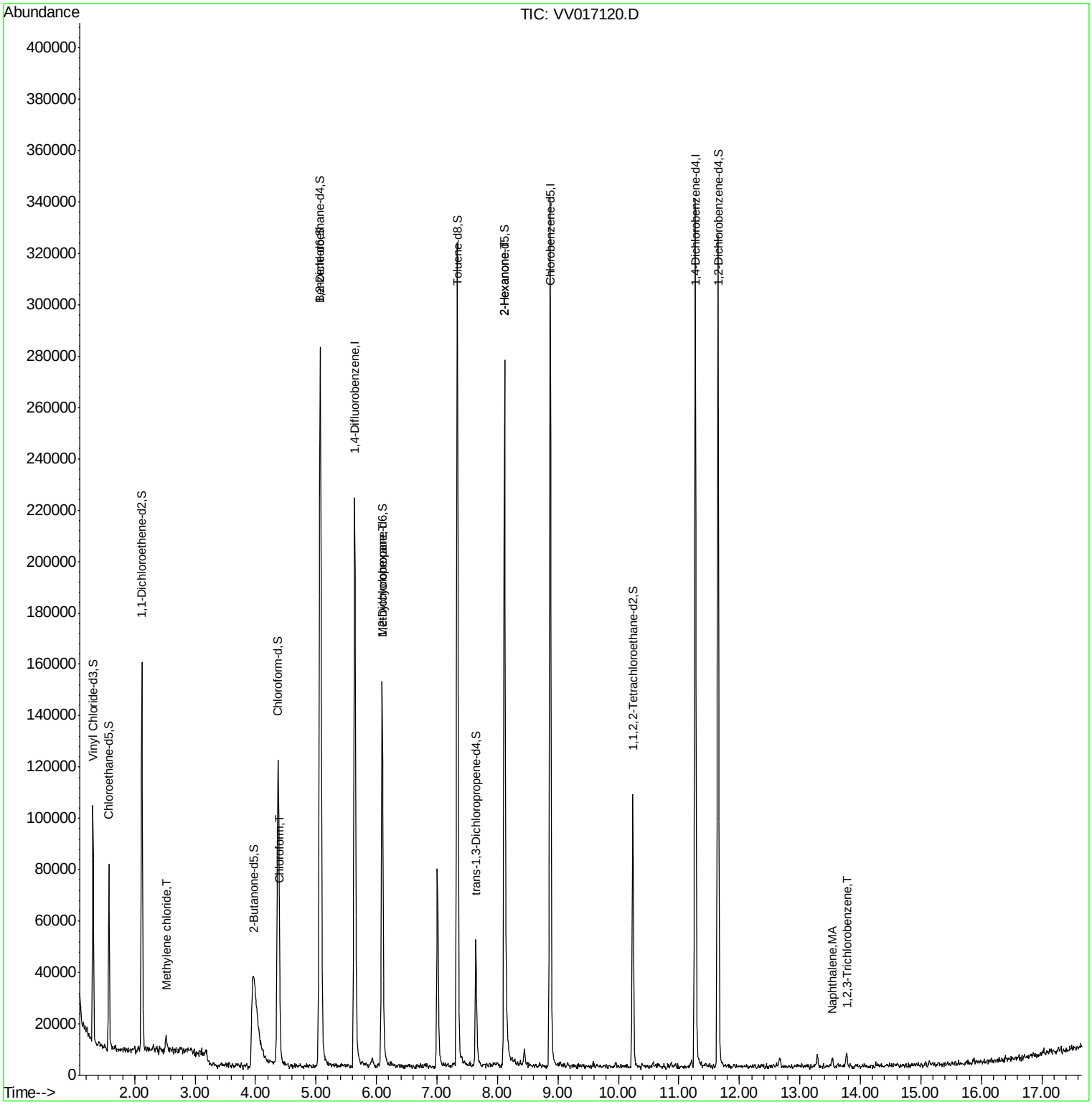
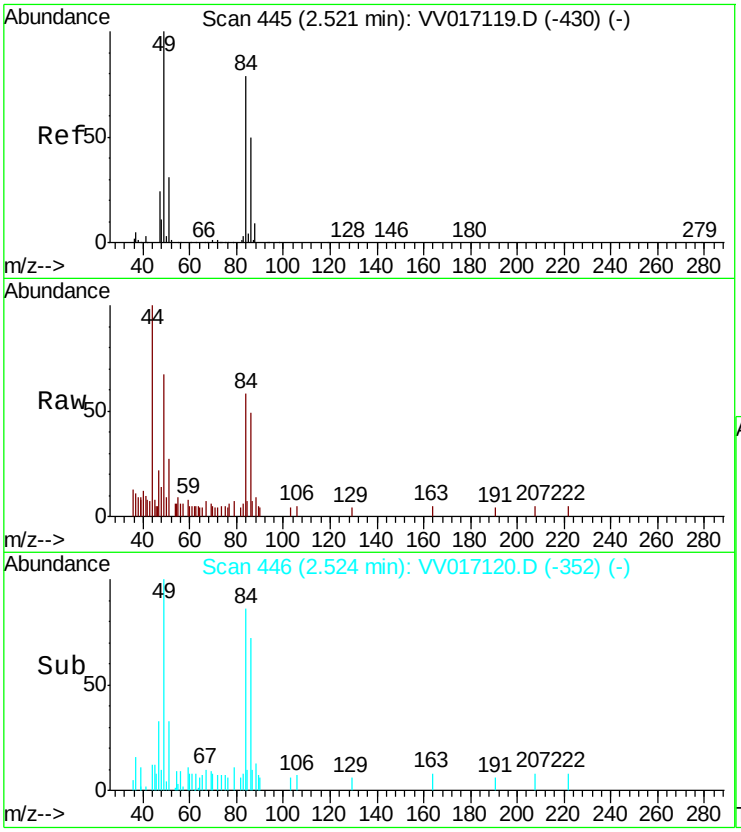
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK54

Quant Time: Jun 26 01:33:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration



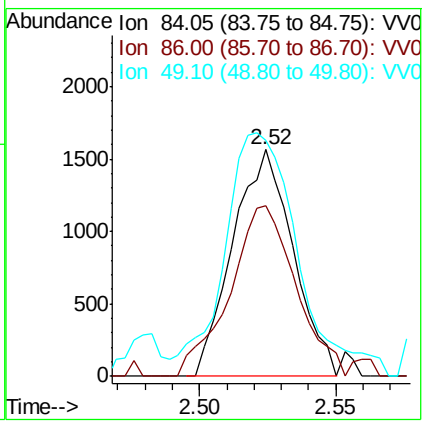


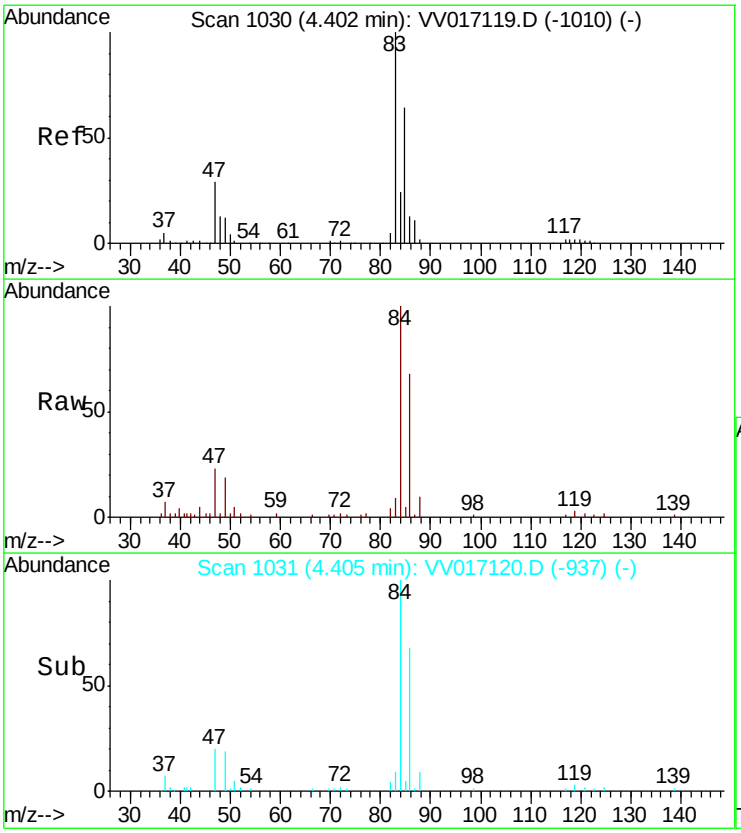
#16
Methylene chloride
Concen: 0.257 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017120.D
Acq: 25 Jun 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :
VBLK54

Tgt Ion: 84 Resp: 2403

Ion	Ratio	Lower	Upper
84	100		
86	75.5	45.8	85.0
49	104.3	89.6	166.4

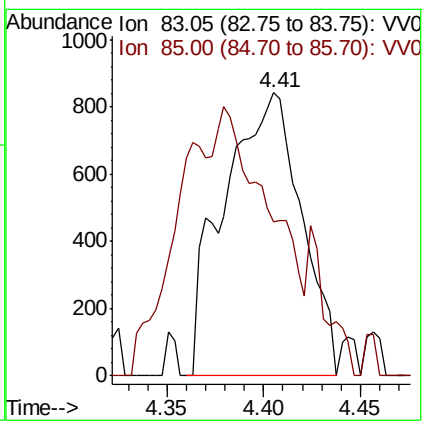


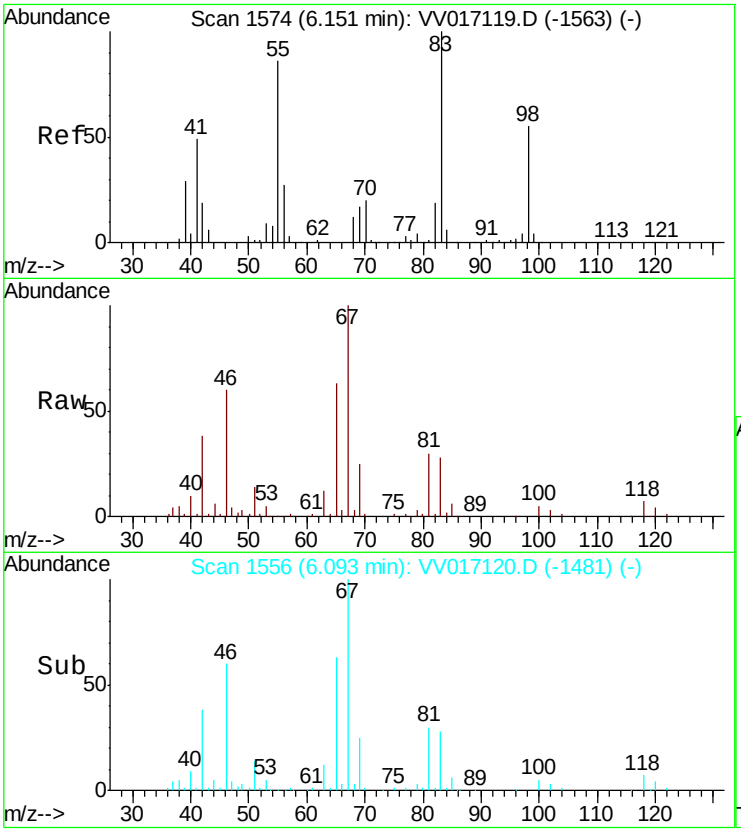


#25
Chloroform
Concen: 0.103 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017120.D
Acq: 25 Jun 2020 12:15

Tgt Ion: 83 Resp: 2337

Ion	Ratio	Lower	Upper
83	100		
85	54.5	44.2	82.2



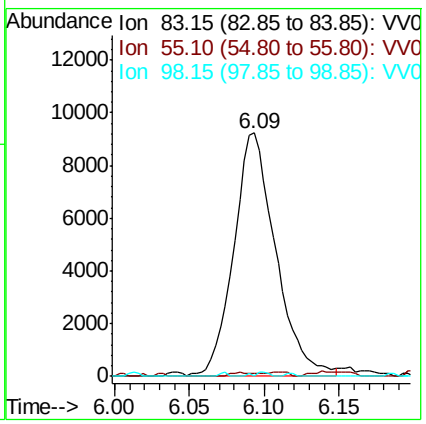


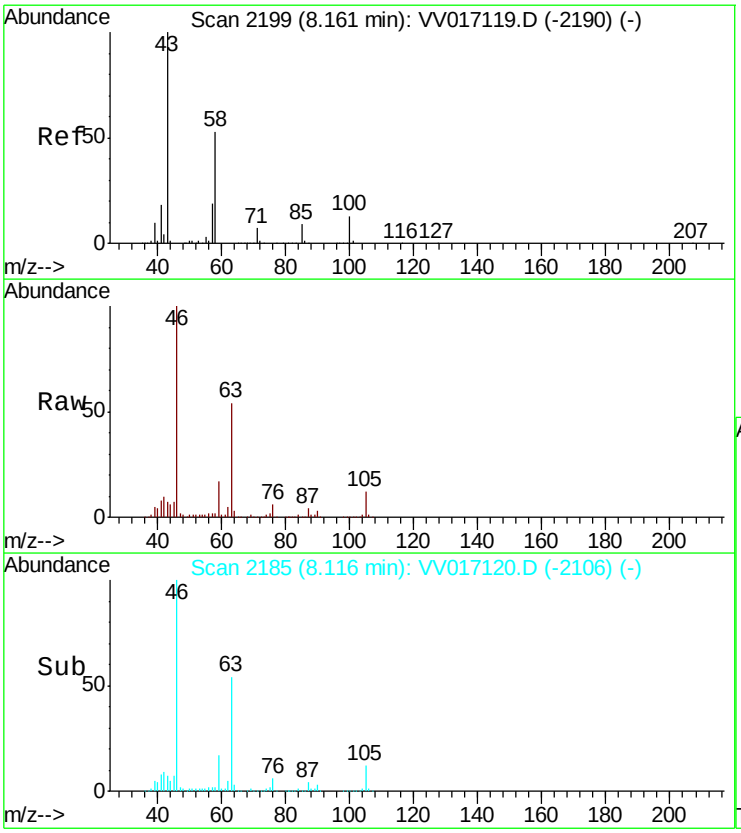
#35
Methylcyclohexane
Concen: 0.860 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017120.D
Acq: 25 Jun 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :
VBLK54

Tgt Ion: 83 Resp: 18087

Ion	Ratio	Lower	Upper
83	100		
55	1.1	63.6	95.4#
98	0.6	38.8	58.2#

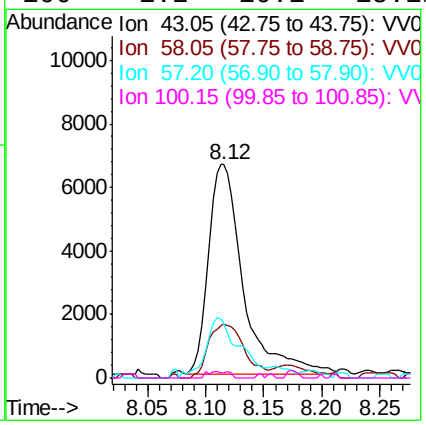


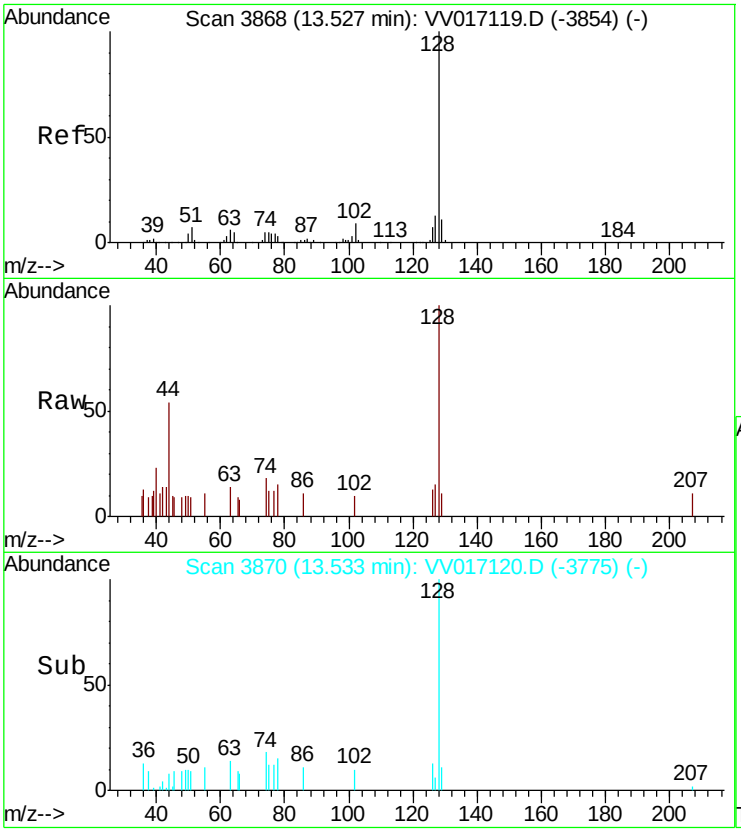


#50
2-Hexanone
Concen: 2.953 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV017120.D
Acq: 25 Jun 2020 12:15

Tgt Ion: 43 Resp: 13878

Ion	Ratio	Lower	Upper
43	100		
58	26.6	41.6	62.4#
57	27.5	15.4	23.0#
100	1.2	10.1	15.1#



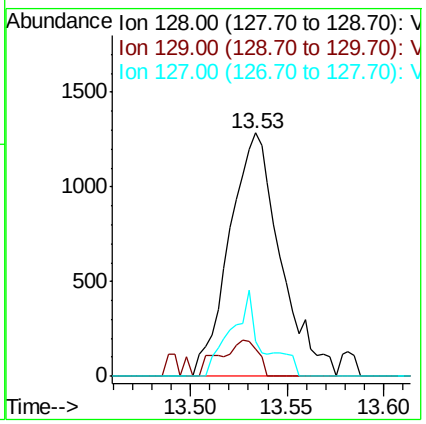


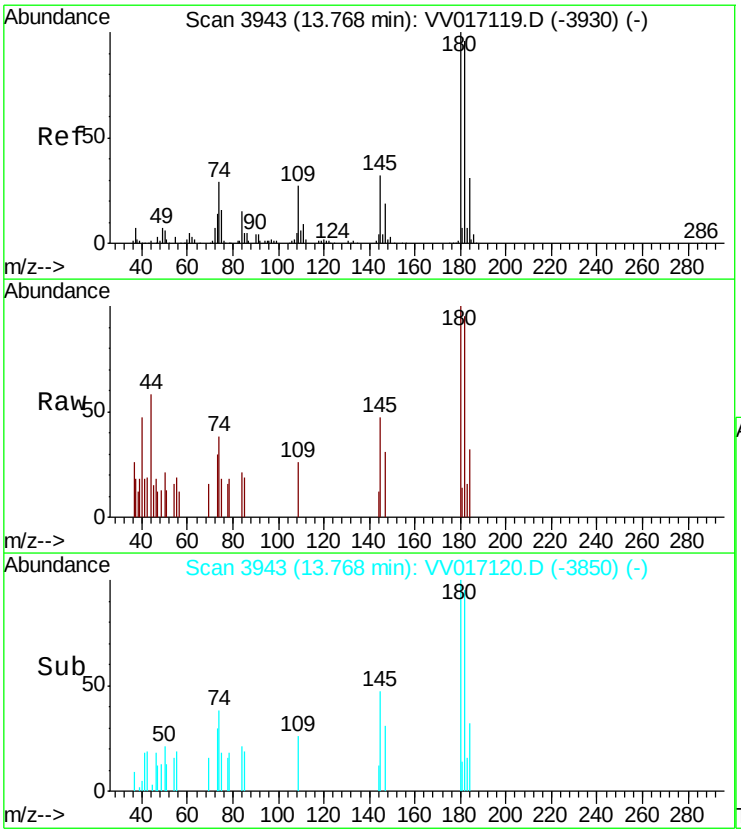
#70
Naphthalene
Concen: 0.101 ug/L
RT: 13.53 min Scan# 3870
Delta R.T. 0.01 min
Lab File: VV017120.D
Acq: 25 Jun 2020 12:15

Instrument :
MSVOA_V
ClientSampleId :
VBLK54

Tgt Ion:128 Resp: 2350

Ion	Ratio	Lower	Upper
128	100		
129	7.5	8.8	13.2#
127	17.6	10.5	15.7#





#71
1,2,3-Trichlorobenzene
Concen: 0.101 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV017120.D
Acq: 25 Jun 2020 12:15

Tgt Ion:180 Resp: 1360

Ion	Ratio	Lower	Upper
180	100		
182	126.0	77.4	116.0#
145	44.6	25.9	38.9#