Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050119\

Quantitation Report (Not Reviewed)

Data File : VV010607.D
Acq On : 01 May 2019 16:28
Operator : SY/MD
Sample : VV0501WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK44

Quant Time: May 02 08:23:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 08:18:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	78853	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	75527	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31183	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21865	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.58	69	17783	5.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 119.20%			
11) 1,1-Dichloroethene-d2	2.13	63	33676	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	3.98	46	54216	49.82	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.64%			
24) Chloroform-d	4.40	84	49620	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.08	65	25183	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.09	84	99601	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
36) 1,2-Dichloropropane-d6	6.12	67	29612	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.36	98	89092	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.66	79	9640	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.14	63	45809	55.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.42%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20258	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	30390	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.12	83	6856	0.808	ug/L #	18
37) 1,2-Dichloropropane	6.12	63	3399	0.668	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	748	0.109	ug/L #	70
48) 2-Hexanone	8.14	43	6114	3.053	ug/L #	68
69) Naphthalene	13.56	128	692	0.080	ug/L #	69
70) 1,2,3-Trichlorobenzene	13.79	180	335	0.067	ug/L #	52

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

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Quantitation Report (Not Reviewed)

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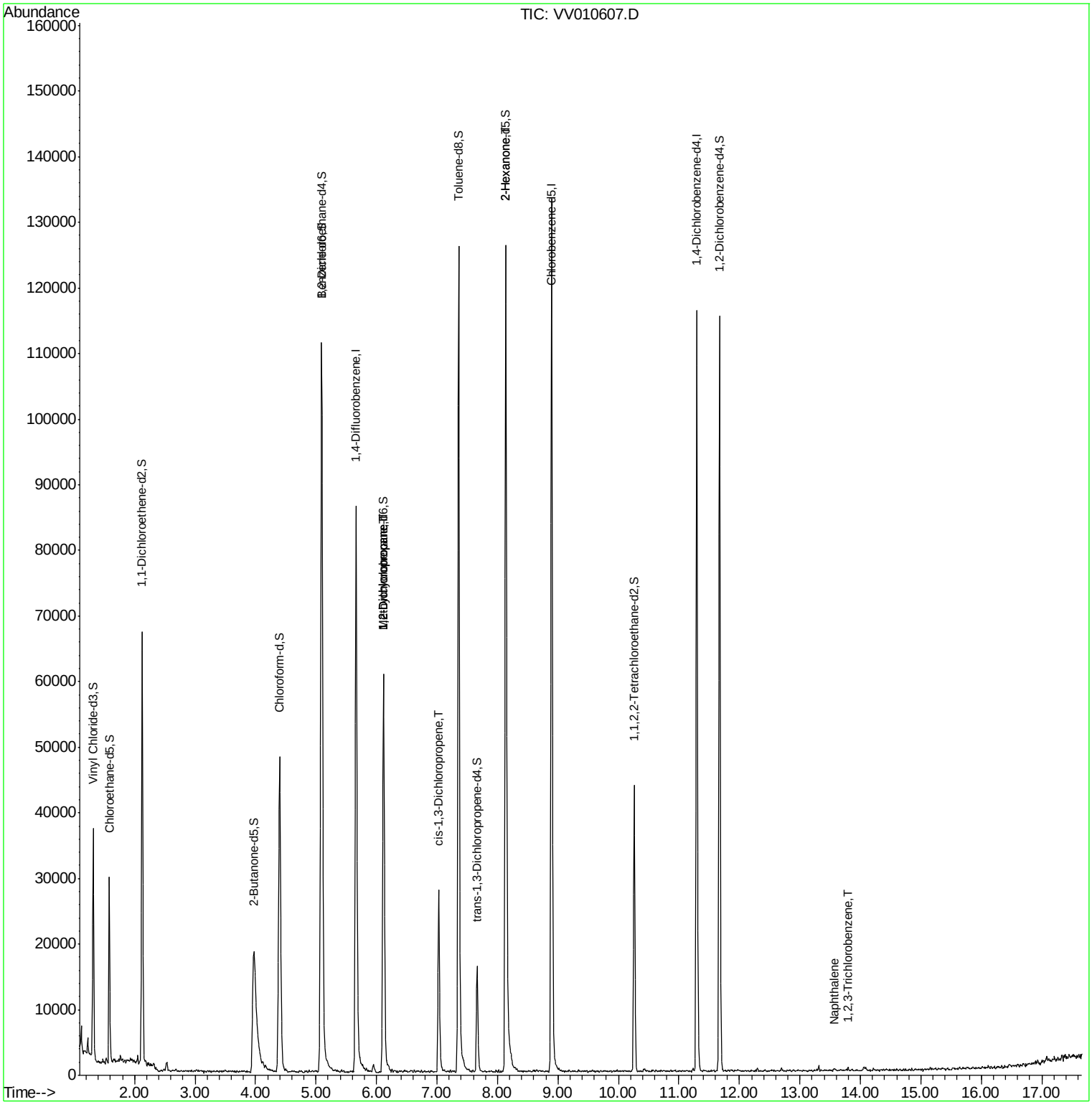
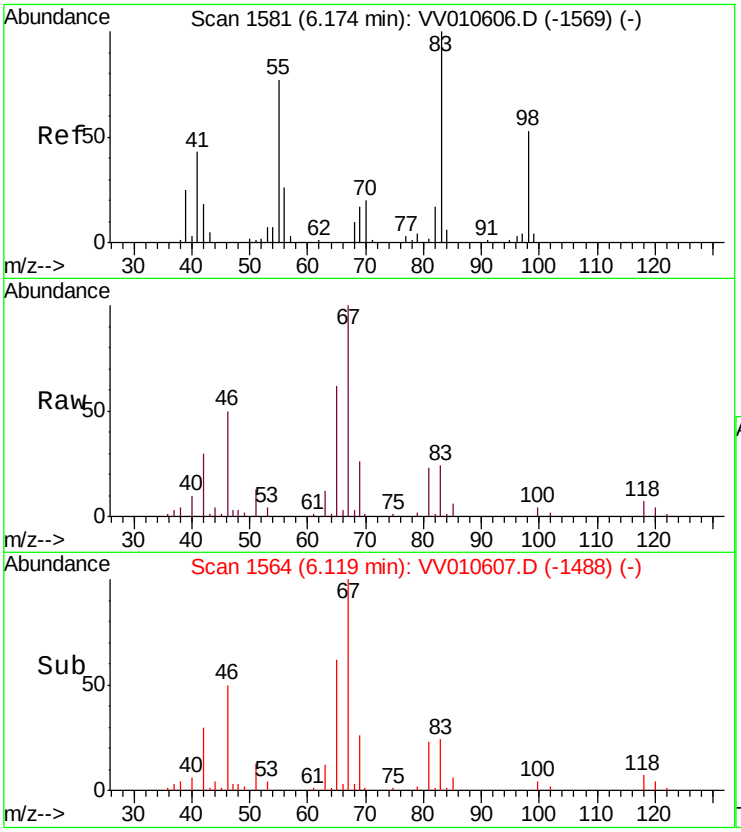
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK44

Quant Time: May 02 08:23:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 02 08:18:34 2019
Response via : Initial Calibration



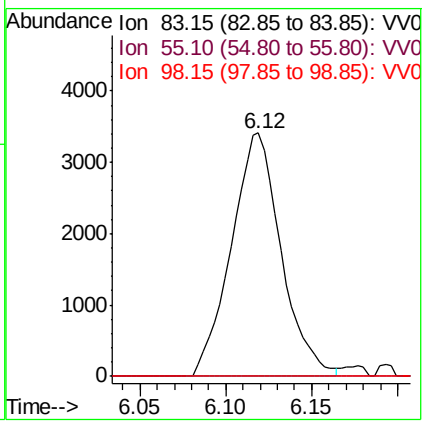


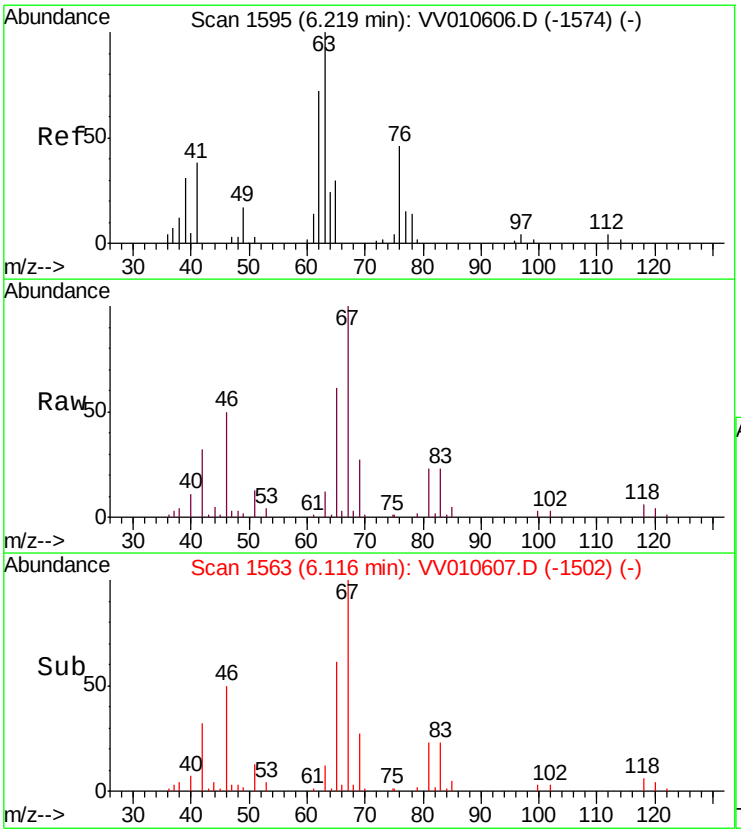
#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010607.D
Acq: 01 May 2019 16:28

Instrument : MSVOA_V
ClientSampleId : VBLK44

Tgt Ion: 83 Resp: 6856

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.4	95.0#
98	1.8	38.7	58.1#

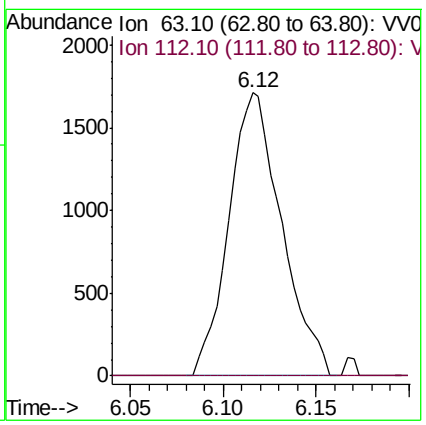


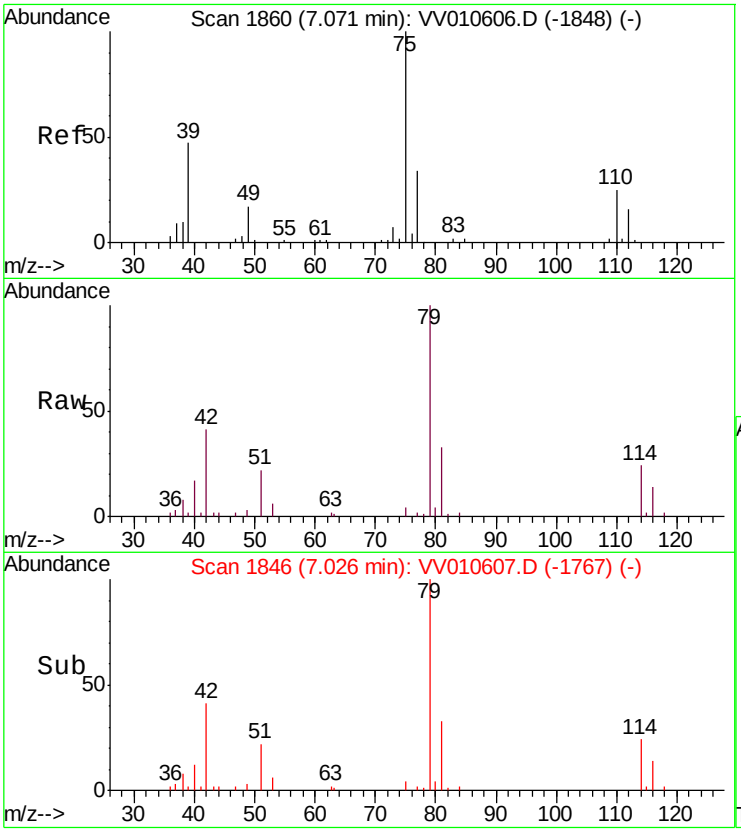


#37
1,2-Dichloropropane
Concen: 0.668 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV010607.D
Acq: 01 May 2019 16:28

Tgt Ion: 63 Resp: 3399

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



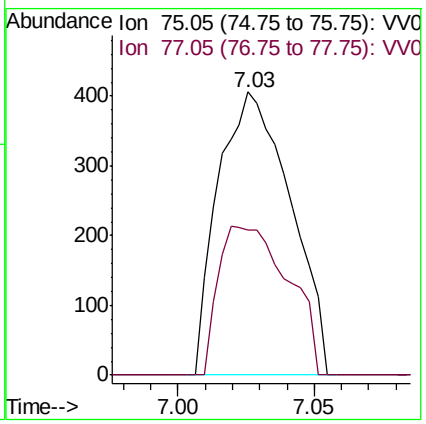


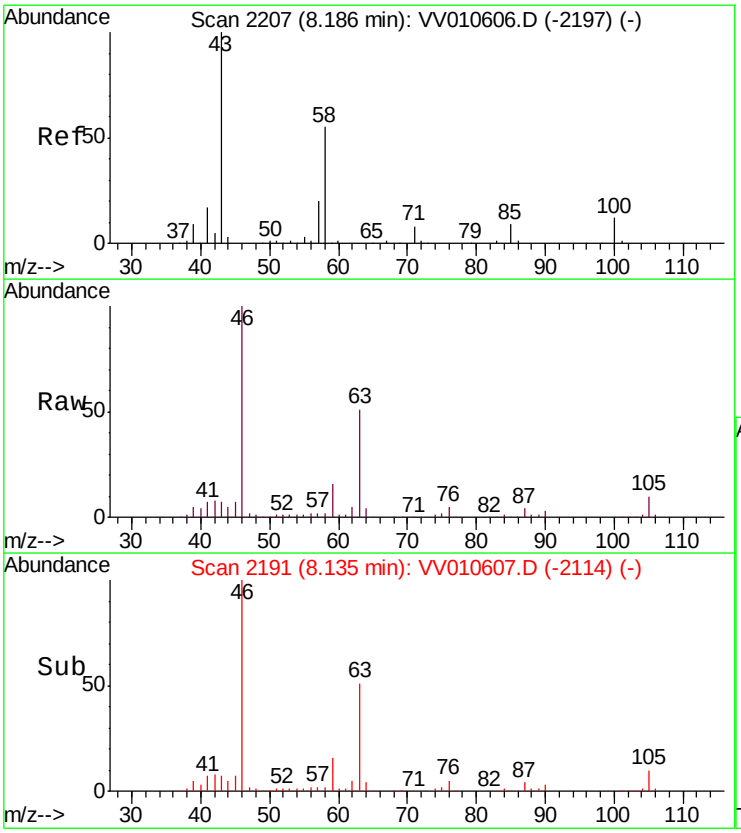
#39
cis-1,3-Dichloropropene
Concen: 0.109 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV010607.D
Acq: 01 May 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Tgt Ion: 75 Resp: 748

Ion	Ratio	Lower	Upper
75	100		
77	51.2	23.9	44.3#

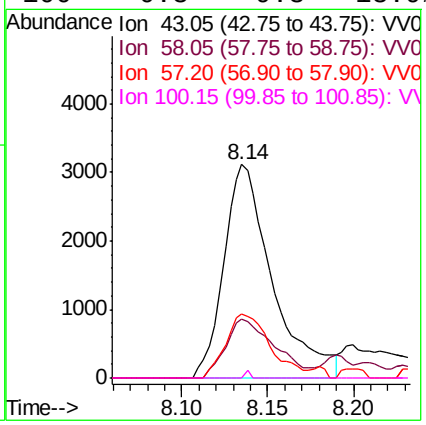


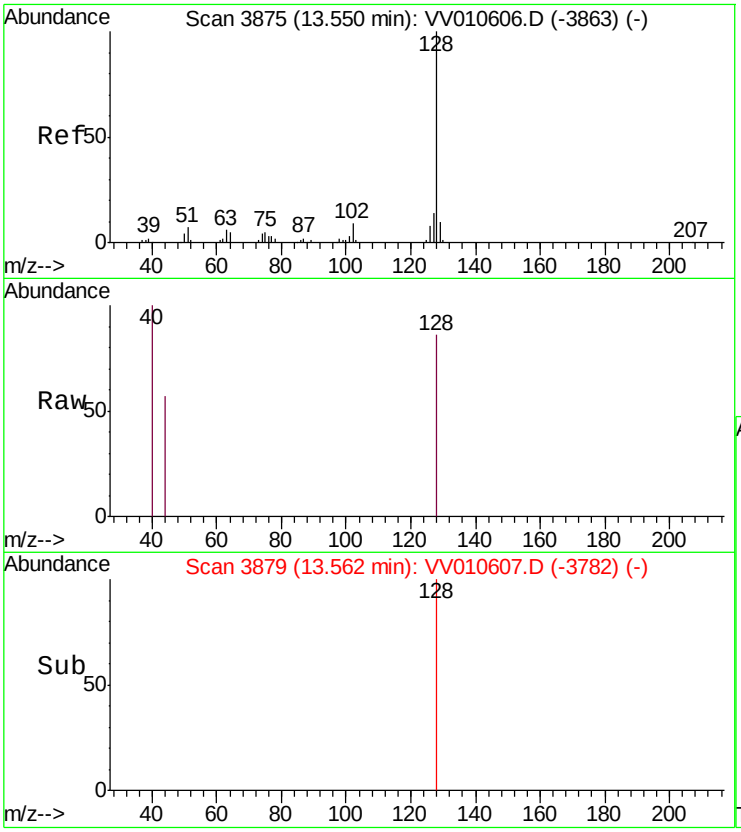


#48
2-Hexanone
Concen: 3.053 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV010607.D
Acq: 01 May 2019 16:28

Tgt Ion: 43 Resp: 6114

Ion	Ratio	Lower	Upper
43	100		
58	28.0	42.9	64.3#
57	27.6	13.9	20.9#
100	0.3	9.3	13.9#



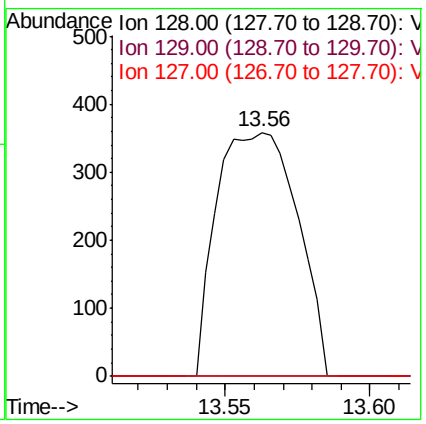


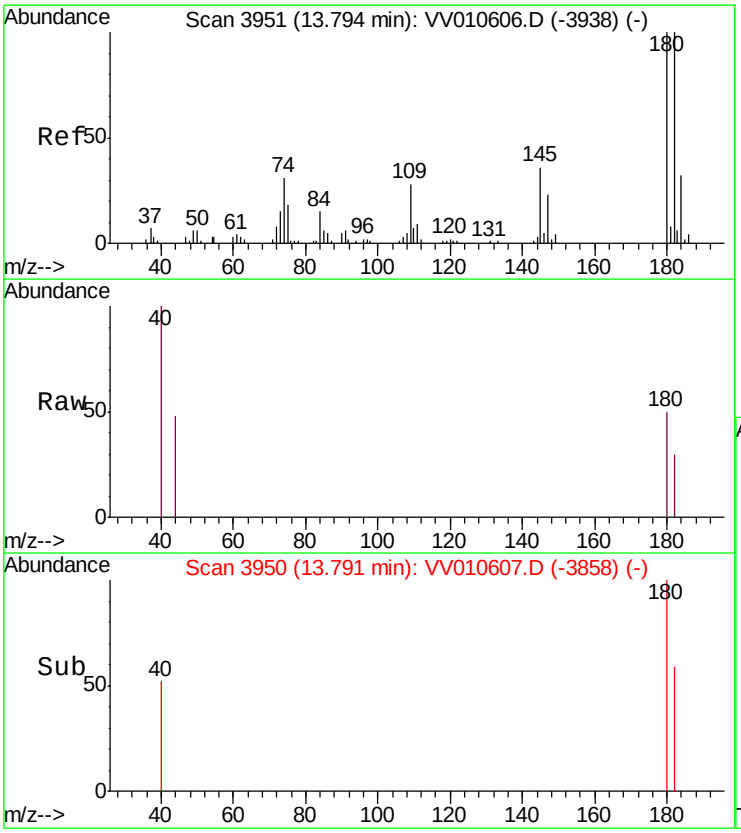
#69
Naphthalene
Concen: 0.080 ug/L
RT: 13.56 min Scan# 3879
Delta R.T. 0.01 min
Lab File: VV010607.D
Acq: 01 May 2019 16:28

Instrument :
MSVOA_V
ClientSampleId :
VBLK44

Tgt Ion:128 Resp: 692

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.3	15.5#





#70
1,2,3-Trichlorobenzene
Concen: 0.067 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV010607.D
Acq: 01 May 2019 16:28

Tgt Ion:180 Resp: 335

Ion	Ratio	Lower	Upper
180	100		
182	51.9	76.0	114.0#
145	0.0	26.2	39.4#