Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
Data File : VV005831.D
Acq On : 07 May 2018 21:39
Operator : SY/MD
Sample : J2636-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F1C25

Quant Time: May 08 01:25:48 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 08 01:22:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	237488	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	238126	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108570	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	85625	4.75	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%				
7) Chloroethane-d5	1.58	69	74362	4.78	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%				
11) 1,1-Dichloroethene-d2	2.13	63	141711	3.56	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%				
20) 2-Butanone-d5	3.96	46	143942	40.59	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.18%				
24) Chloroform-d	4.41	84	148804	4.53	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%				
26) 1,2-Dichloroethane-d4	5.09	65	97080	4.98	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%				
32) Benzene-d6	5.11	84	310831	4.81	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%				
36) 1,2-Dichloropropane-d6	6.13	67	95011	4.79	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%				
41) Toluene-d8	7.37	98	278729	4.47	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%				
43) trans-1,3-Dichloropropene-	7.67	79	33801	4.31	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%				
46) 2-Hexanone-d5	8.14	63	131265	42.90	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.80%				
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66083	4.43	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%				
64) 1,2-Dichlorobenzene-d4	11.68	152	114664	5.08	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%				
Target Compounds							Qvalue
13) Acetone	2.20	43	2585	0.86	ug/L		86
21) 2-Butanone	4.04	43	1853	0.45	ug/L	#	73
25) Chloroform	4.44	83	24557	0.65	ug/L		90
35) Methylcyclohexane	6.13	83	23400	0.84	ug/L	#	17
37) 1,2-Dichloropropane	6.13	63	12344	0.72	ug/L	#	87
42) Toluene	7.44	91	17932	0.24	ug/L		98
48) 2-Hexanone	8.19	43	15225	1.94	ug/L	#	92
52) Ethylbenzene	9.06	91	22208	0.27	ug/L		96
53) m,p-xylene	9.19	106	17037	0.57	ug/L		88
54) o-xylene	9.59	106	7399	0.26	ug/L		96
66) 1,2-Dibromo-3-chloropropan	12.52	75	992	0.43	ug/L	#	6
69) Naphthalene	13.56	128	2300133	75.16	ug/L		99

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

Quantitation Report (Not Reviewed)

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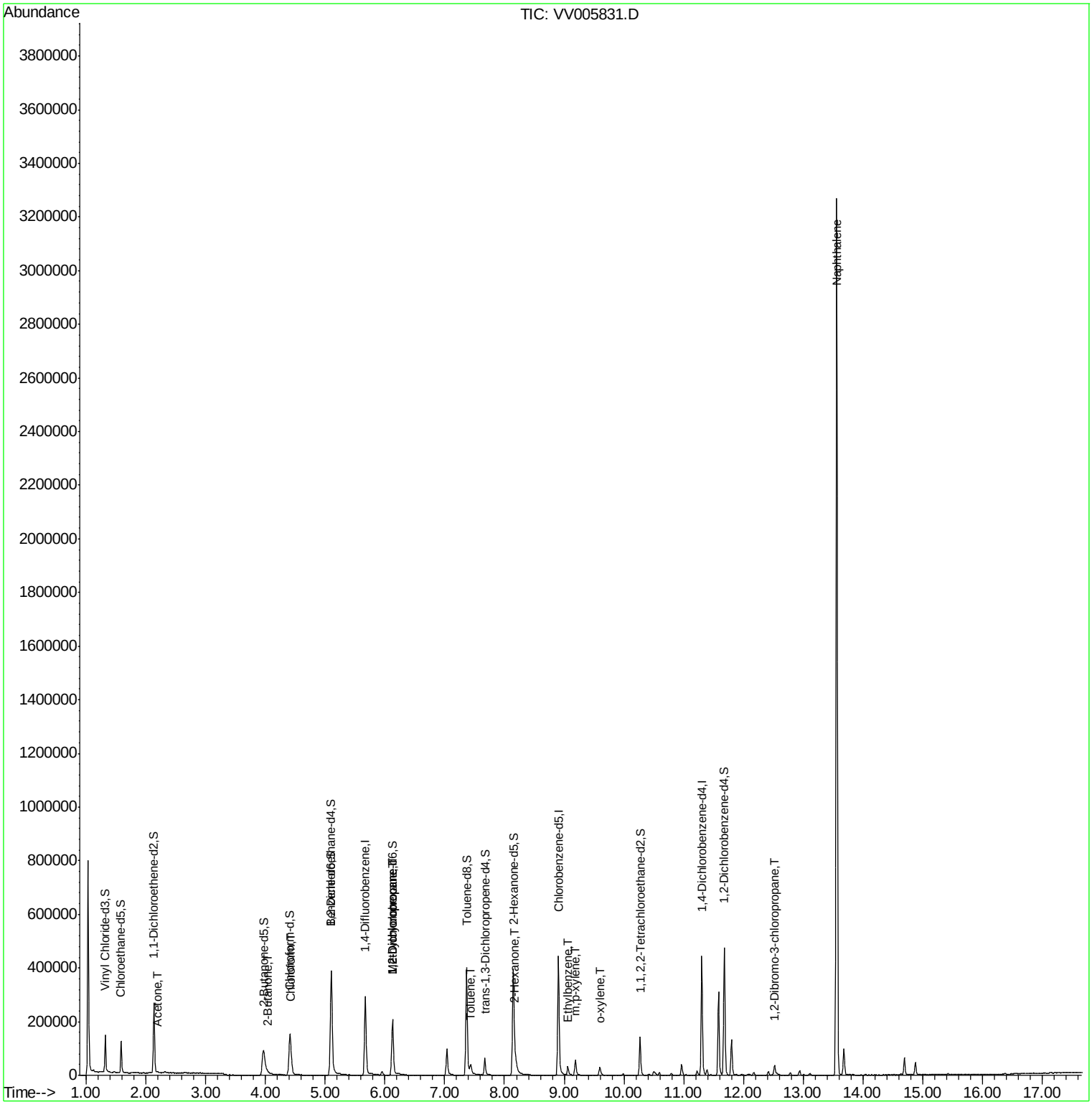
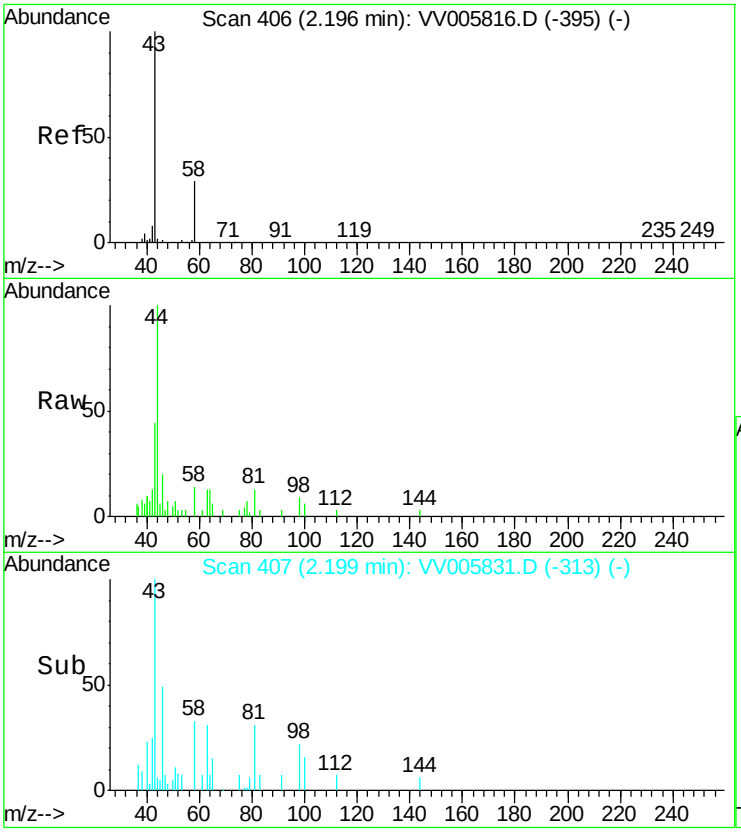
Operator : SY/MD
Sample : J2636-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F1C25

Quant Time: May 08 01:25:48 2018
Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 08 01:22:26 2018
Response via : Initial Calibration



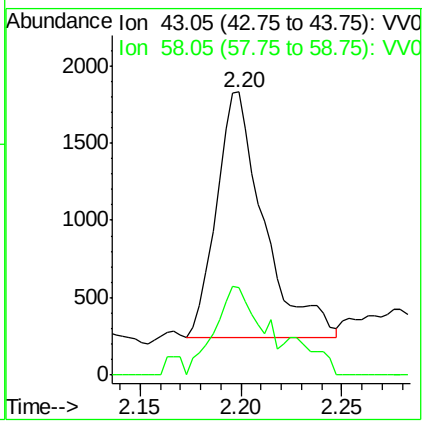


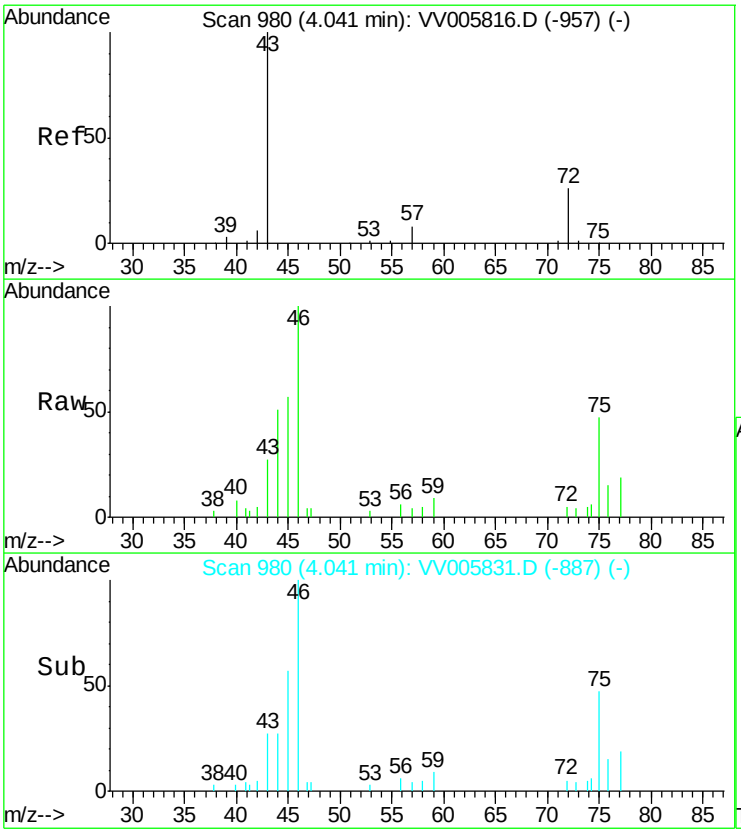
#13
Acetone
Concen: 0.86 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Instrument : MSVOA_V
ClientSampleId : F1C25

Tgt Ion: 43 Resp: 2585

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	57.8

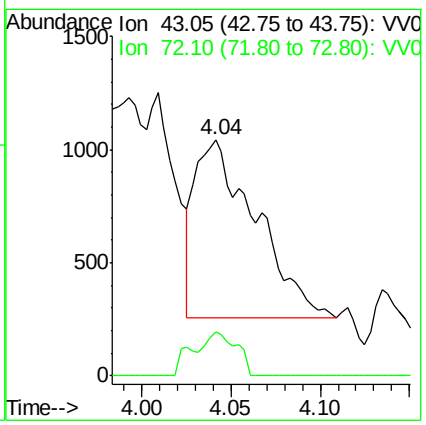


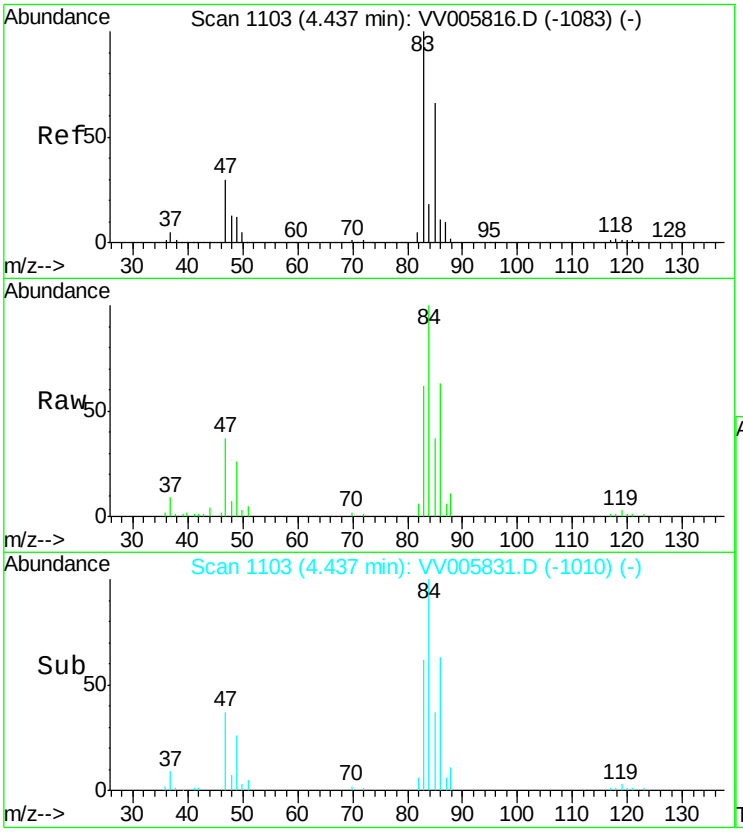


#21
2-Butanone
Concen: 0.45 ug/L
RT: 4.04 min Scan# 980
Delta R.T. -0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Tgt Ion: 43 Resp: 1853

Ion	Ratio	Lower	Upper
43	100		
72	12.6	13.2	39.5#



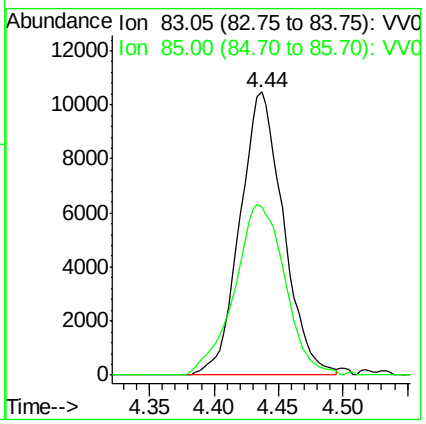


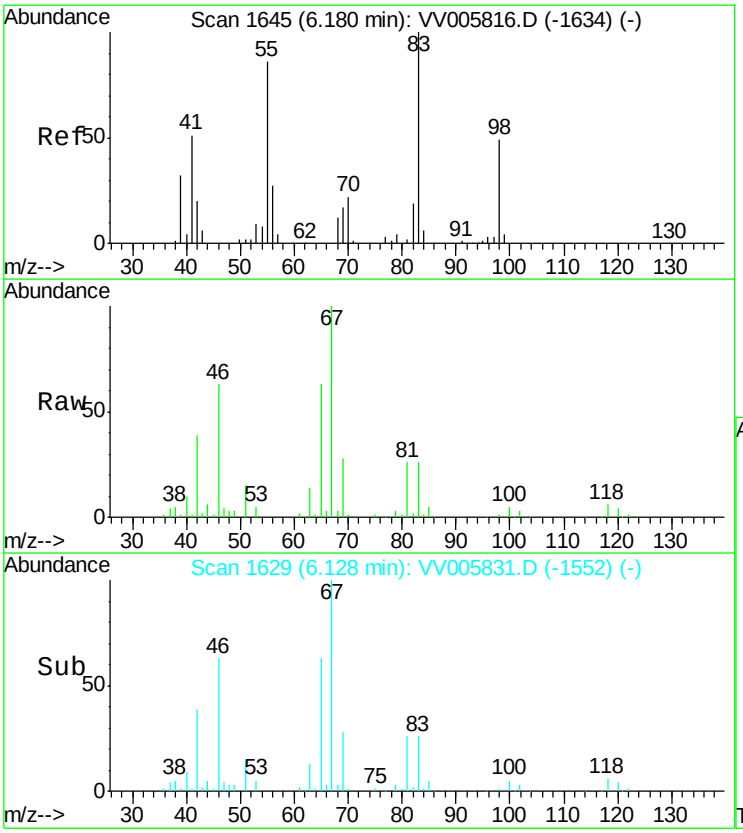
#25
Chloroform
Concen: 0.65 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Instrument :
MSVOA_V
ClientSampleId :
F1C25

Tgt Ion: 83 Resp: 24557

Ion	Ratio	Lower	Upper
83	100		
85	59.4	47.1	87.5

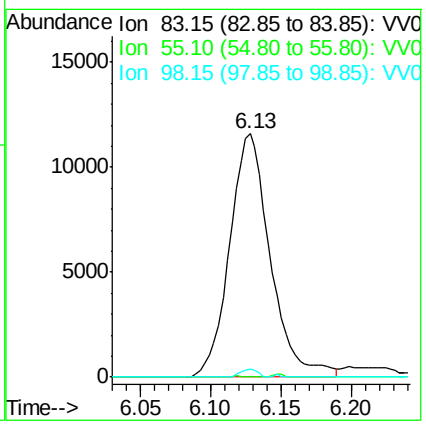


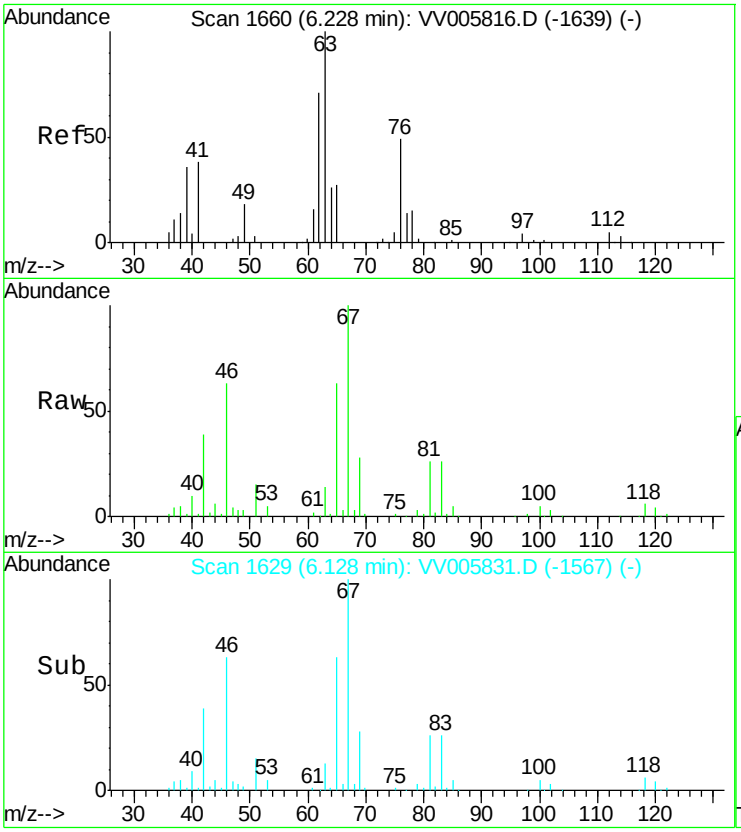


#35
Methylcyclohexane
Concen: 0.84 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Tgt Ion: 83 Resp: 23400

Ion	Ratio	Lower	Upper
83	100		
55	0.1	64.1	96.1#
98	0.0	37.0	55.4#



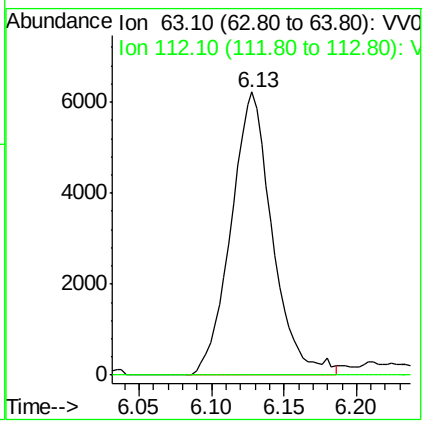


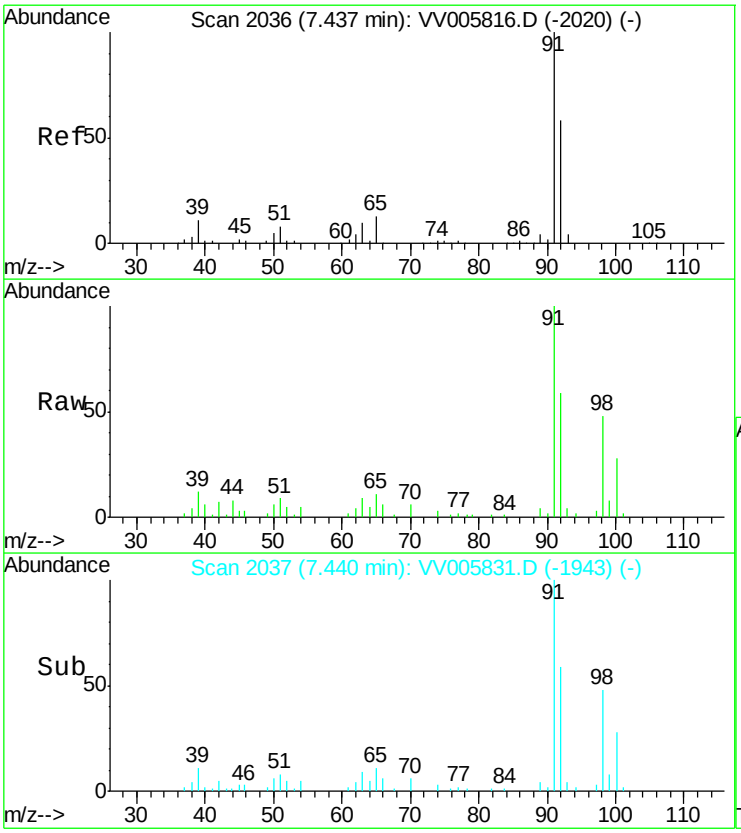
#37
1,2-Dichloropropane
Concen: 0.72 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Instrument : MSVOA_V
ClientSampleId : F1C25

Tgt Ion: 63 Resp: 12344

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

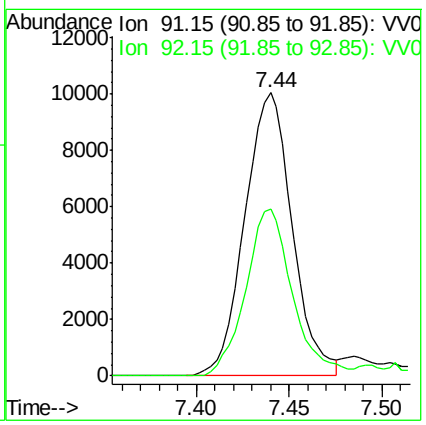


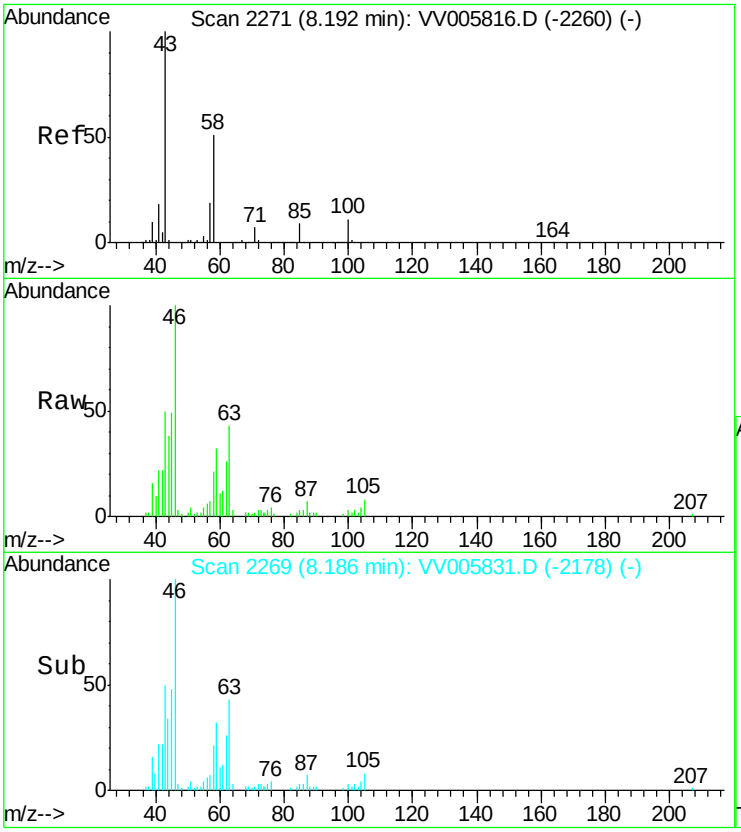


#42
Toluene
Concen: 0.24 ug/L
RT: 7.44 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Tgt Ion: 91 Resp: 17932

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.0	74.4



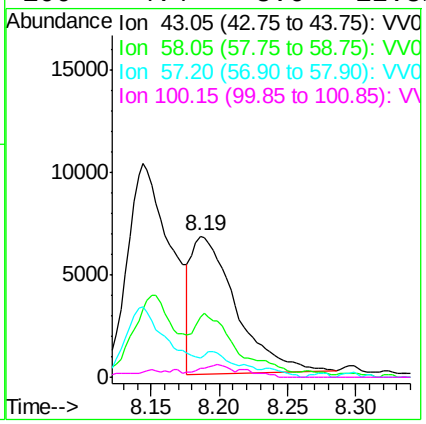


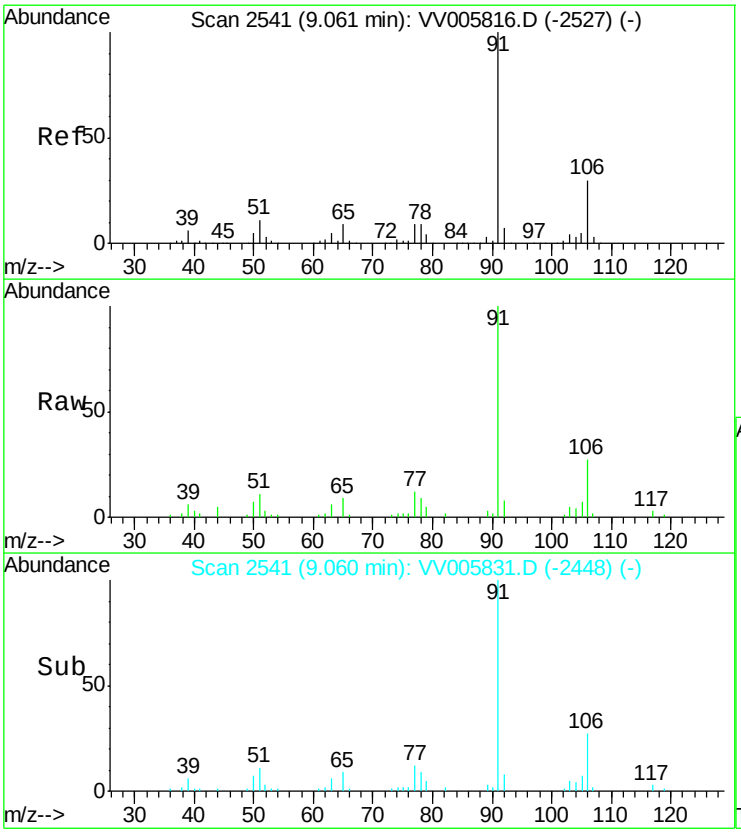
#48
2-Hexanone
Concen: 1.94 ug/L
RT: 8.19 min Scan# 2269
Delta R.T. -0.01 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Instrument : MSVOA_V
ClientSampleId : F1C25

Tgt Ion: 43 Resp: 15225

Ion	Ratio	Lower	Upper
43	100		
58	46.1	40.2	60.2
57	13.8	14.6	22.0#
100	4.4	8.6	12.8#

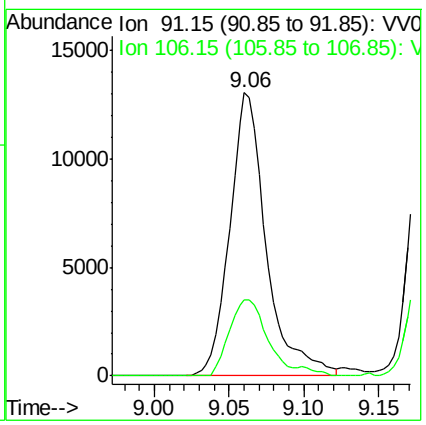


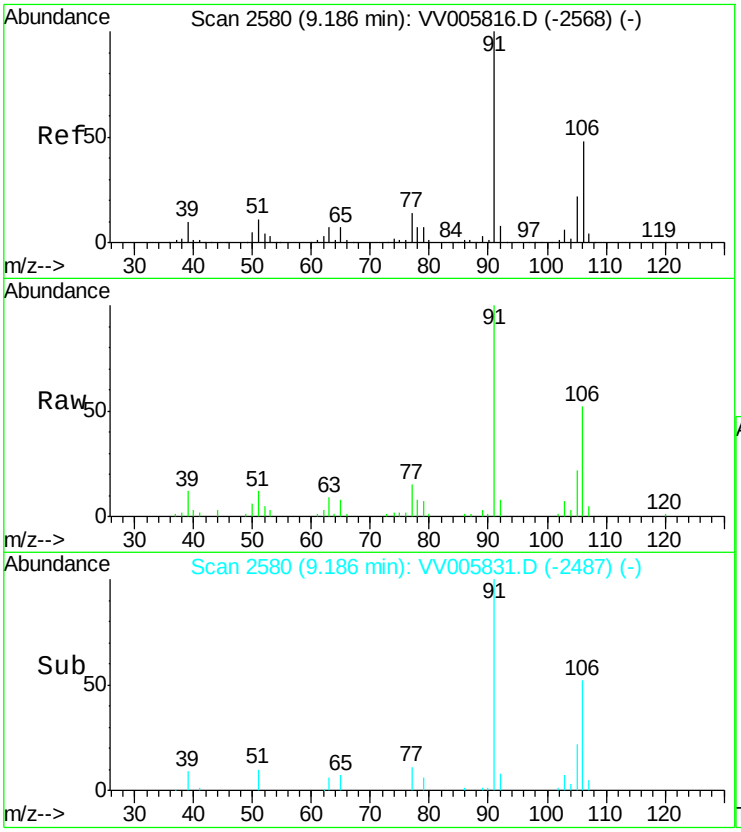


#52
Ethylbenzene
Concen: 0.27 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Tgt Ion: 91 Resp: 22208

Ion	Ratio	Lower	Upper
91	100		
106	26.9	20.4	38.0



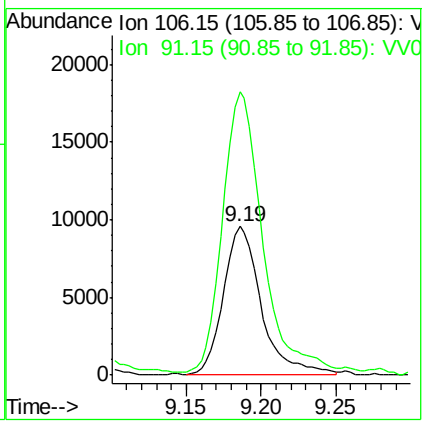


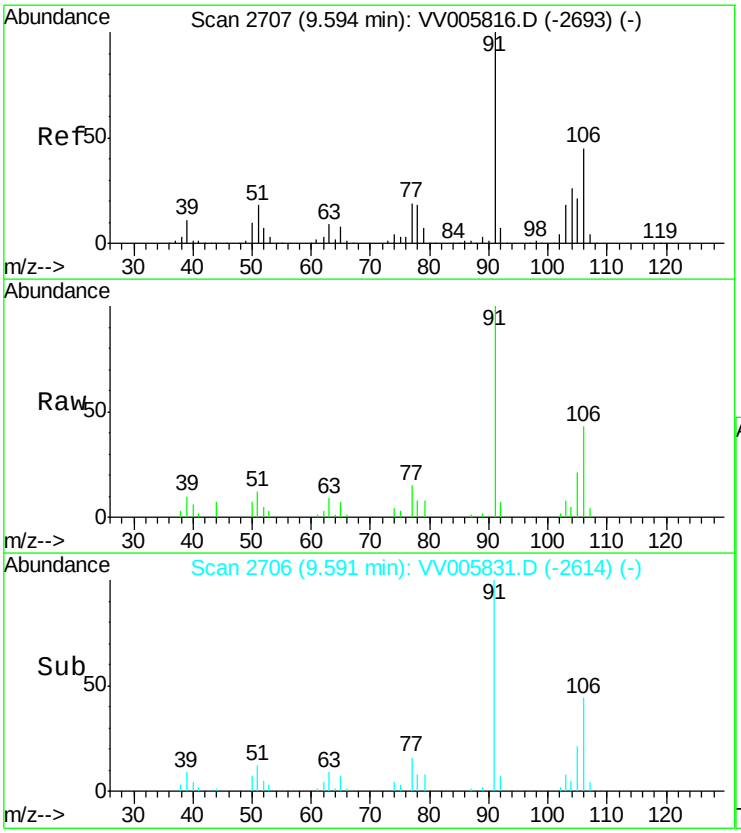
#53
m,p-xylene
Concen: 0.57 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Instrument : MSVOA_V
ClientSampleId : F1C25

Tgt Ion:106 Resp: 17037

Ion	Ratio	Lower	Upper
106	100		
91	190.7	146.1	271.3

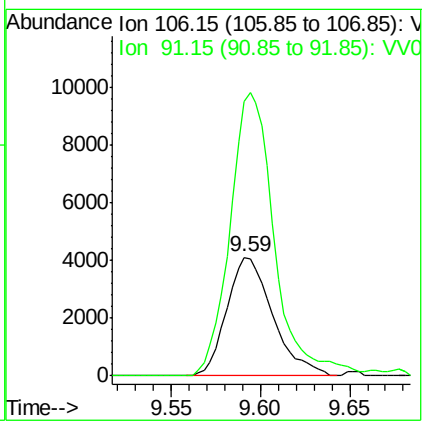


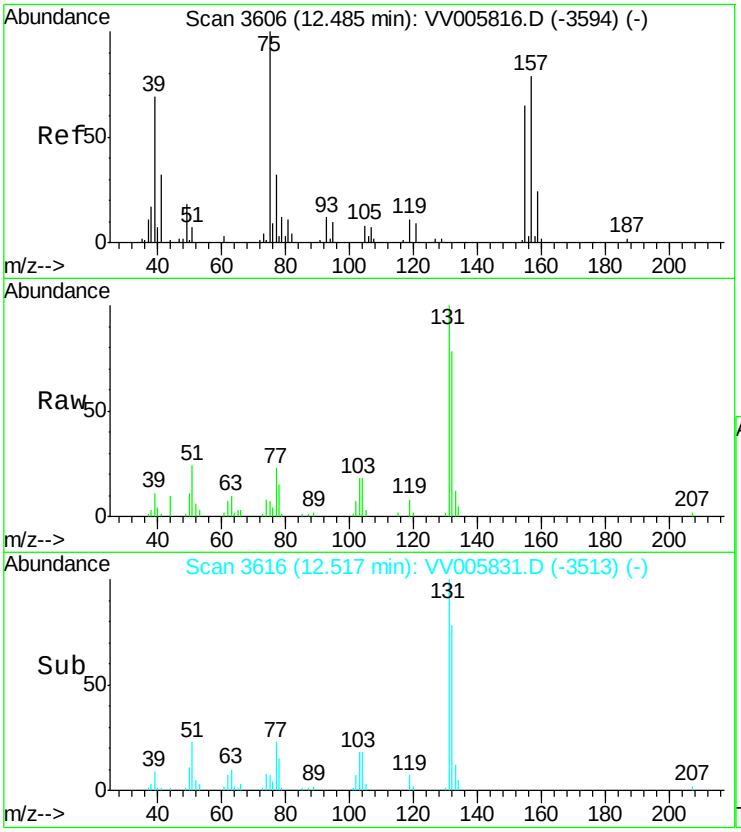


#54
o-xylene
Concen: 0.26 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Tgt Ion:106 Resp: 7399

Ion	Ratio	Lower	Upper
106	100		
91	231.4	157.8	293.0



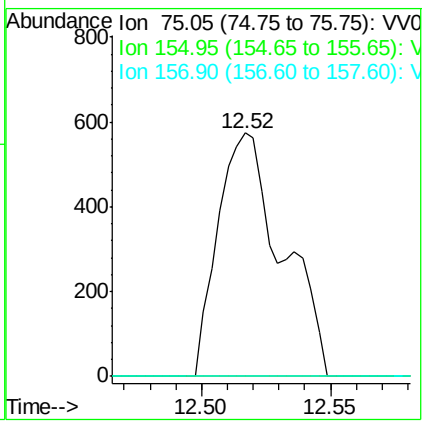


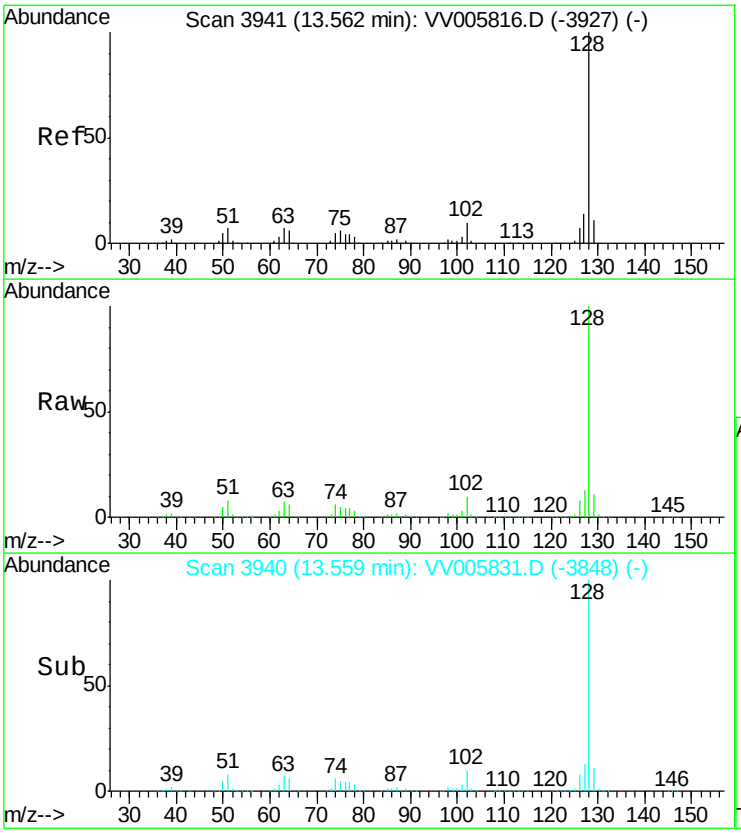
#66
1,2-Dibromo-3-chloropropane
Concen: 0.43 ug/L
RT: 12.52 min Scan# 3616
Delta R.T. 0.03 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Instrument :
MSVOA_V
ClientSampleId :
F1C25

Tgt Ion: 75 Resp: 992

Ion	Ratio	Lower	Upper
75	100		
155	0.0	56.1	84.1#
157	0.0	81.0	121.4#





#69
Naphthalene
Concen: 75.16 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV005831.D
Acq: 07 May 2018 21:39

Tgt Ion:128 Resp: 2300133

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.2	10.8	16.2