Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006416.D
Acq On : 22 Jun 2018 16:40
Operator : SY/MD
Sample : J3615-05DL 20000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXW1DL

Quant Time: Jun 22 23:57:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 23:56:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	302445	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276340	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120942	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	70555	4.27	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.40%			
7) Chloroethane-d5	1.59	69	67446	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.13	63	100028	3.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.40%			
20) 2-Butanone-d5	3.97	46	219545	62.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.20%			
24) Chloroform-d	4.41	84	150626	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.09	65	78541	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.11	84	316473	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	100348	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.37	98	278015	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	7.67	79	27831	3.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.20%			
46) 2-Hexanone-d5	8.14	63	161183	41.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.58%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62427	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	105102	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
13) Acetone	2.23	43	826	0.435	ug/L	87
22) cis-1,2-Dichloroethene	3.97	96	7840	0.383	ug/L #	93
35) Methylcyclohexane	6.13	83	24758	0.693	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10676	0.585	ug/L #	85
42) Toluene	7.44	91	580396	6.901	ug/L	99
48) 2-Hexanone	8.19	43	26350	3.971	ug/L #	86
53) m,p-xylene	9.19	106	13733	0.376	ug/L	95

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

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Quant Title : TRACE VOA SOM01.0
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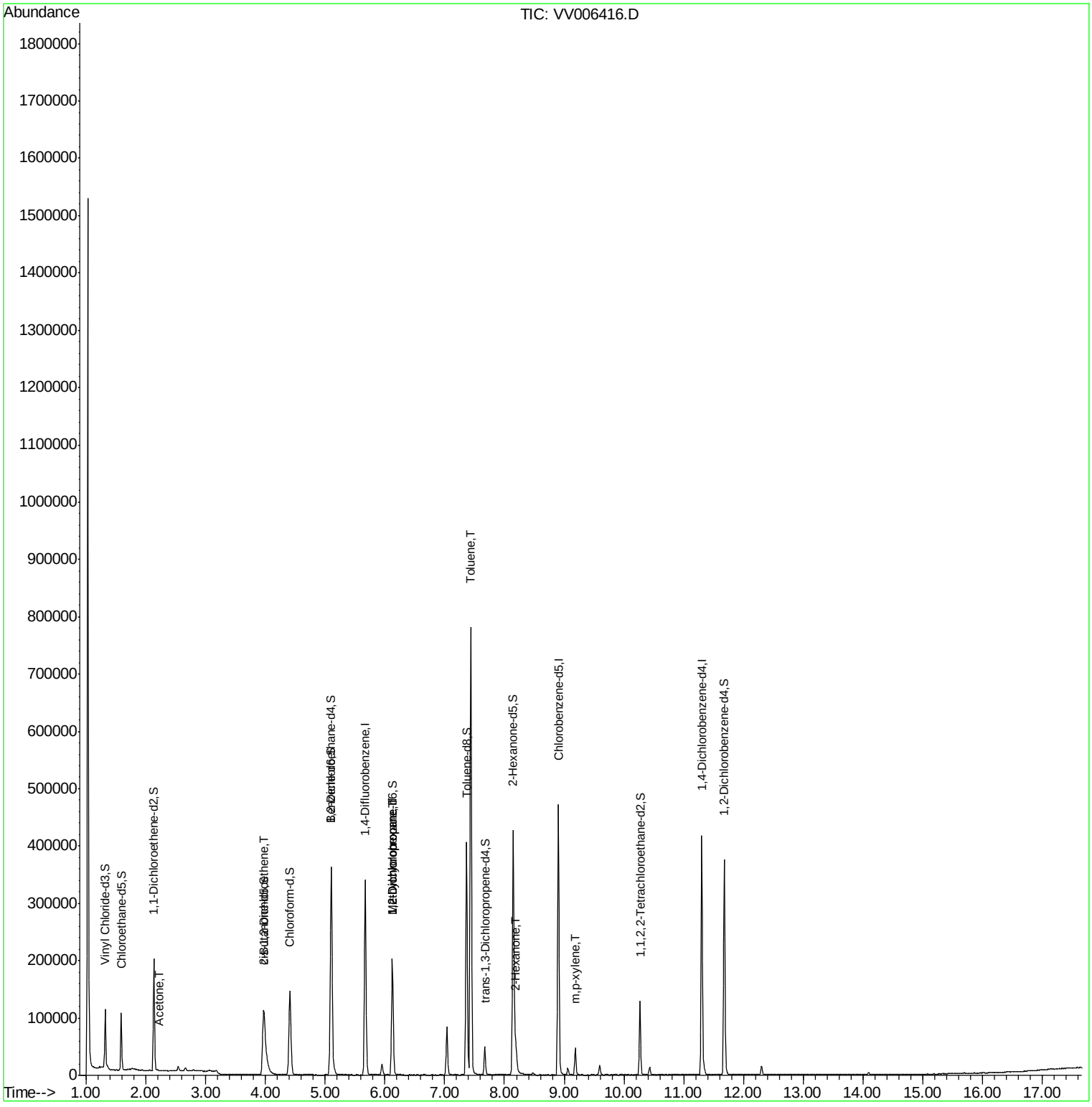
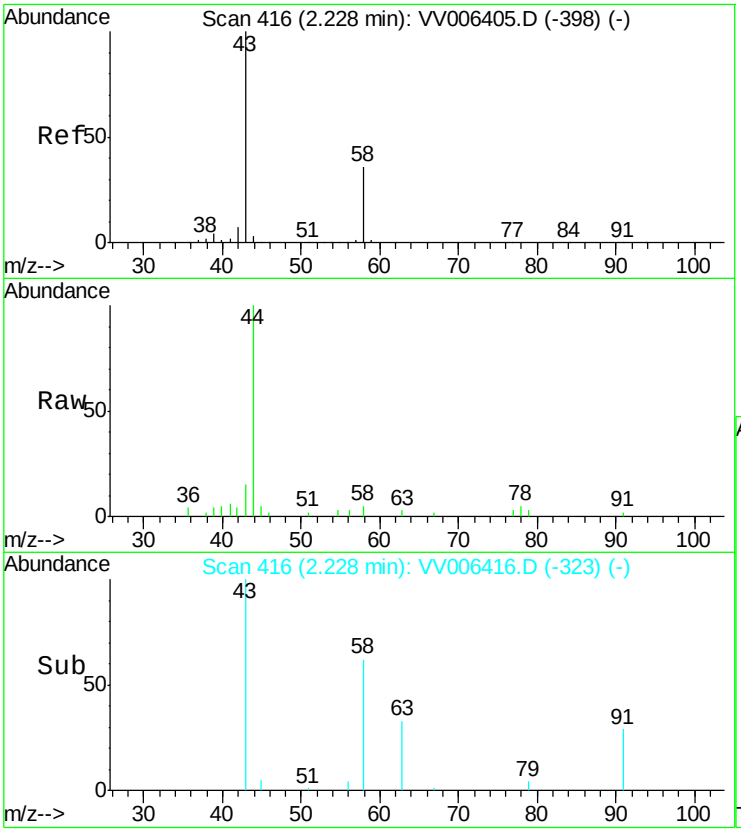


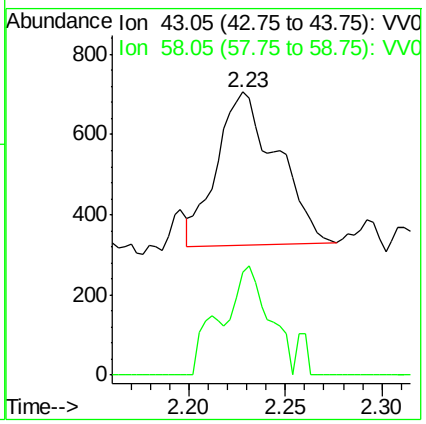


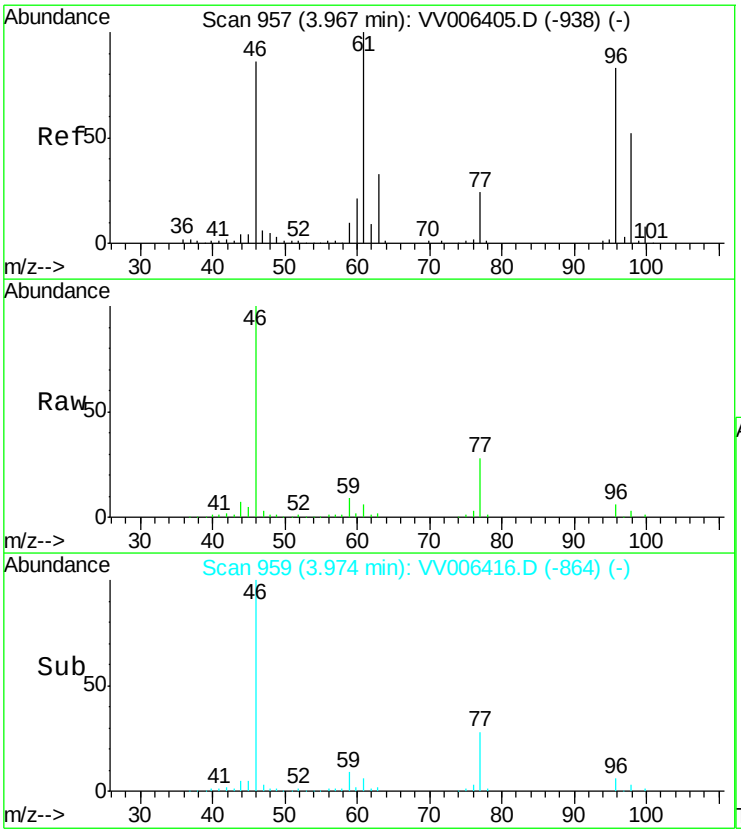
#13
Acetone
Concen: 0.435 ug/L
RT: 2.23 min Scan# 416
Delta R.T. 0.00 min
Lab File: VV006416.D
Acq: 22 Jun 2018 16:40

Instrument :
MSVOA_V
ClientSampleId :
BEXW1DL

Tgt Ion: 43 Resp: 826

Ion	Ratio	Lower	Upper
43	100		
58	41.2	0.0	67.4

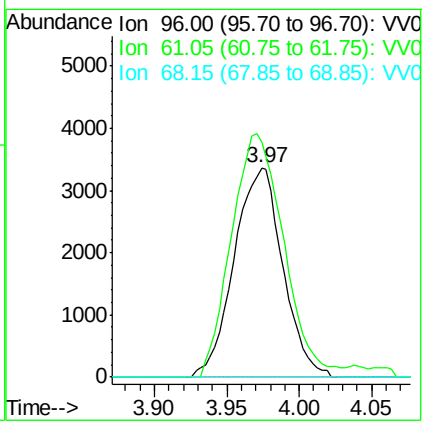


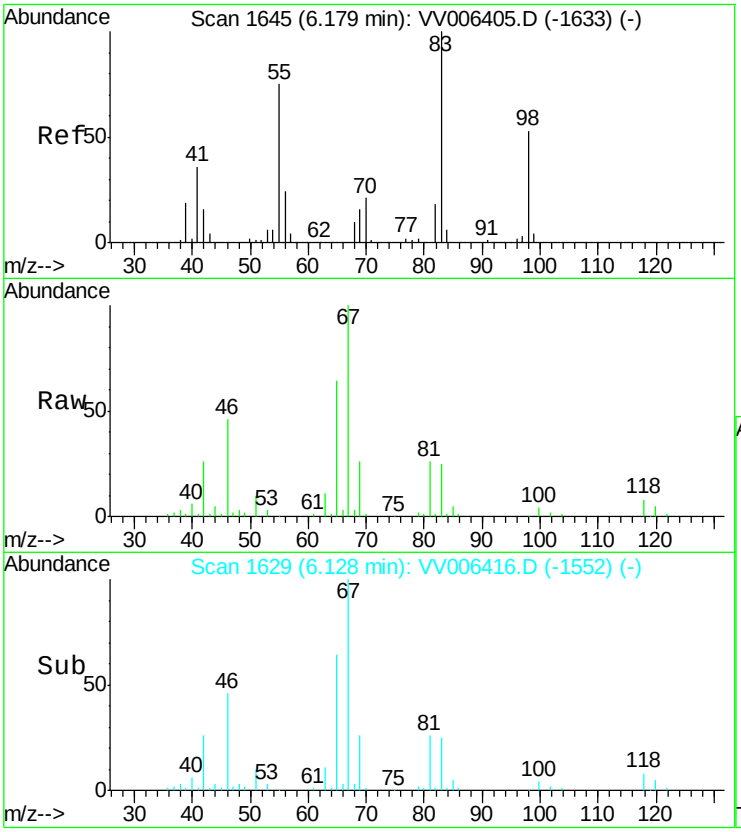


#22
cis-1,2-Dichloroethene
Concen: 0.383 ug/L
RT: 3.97 min Scan# 959
Delta R.T. 0.01 min
Lab File: VV006416.D
Acq: 22 Jun 2018 16:40

Tgt Ion: 96 Resp: 7840

Ion	Ratio	Lower	Upper
96	100		
61	112.1	84.1	156.3
68	0.0	0.3	0.5#



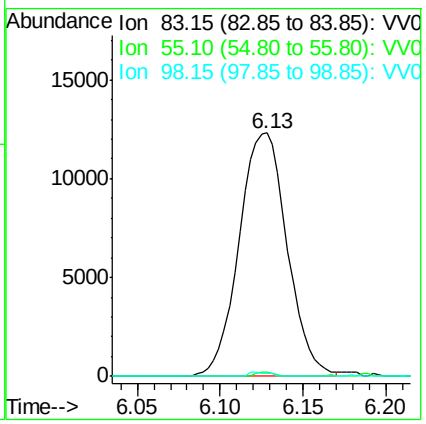


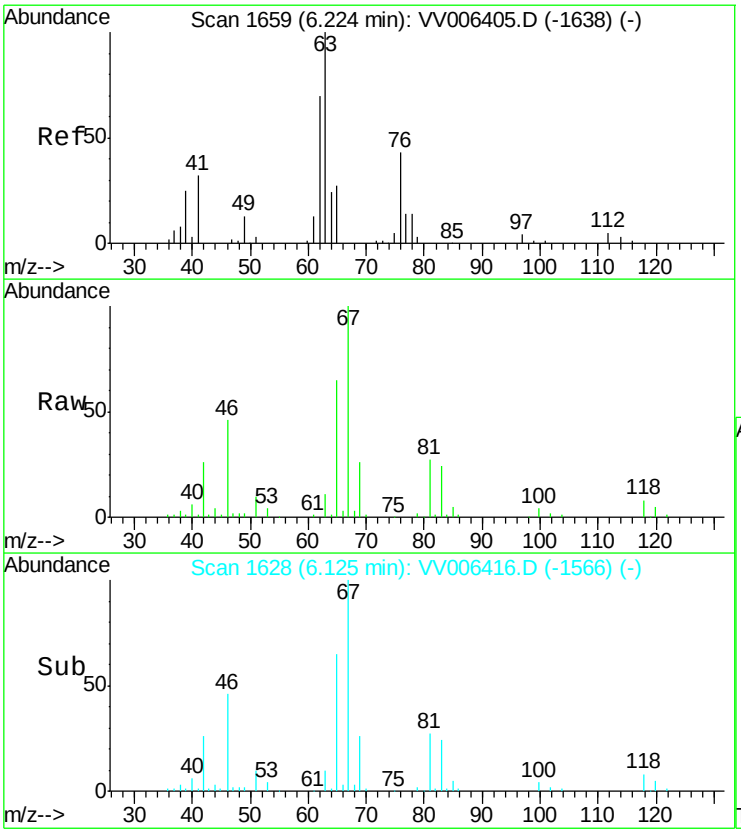
#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV006416.D
Acq: 22 Jun 2018 16:40

Instrument : MSVOA_V
ClientSampleId : BEXW1DL

Tgt Ion: 83 Resp: 24758

Ion	Ratio	Lower	Upper
83	100		
55	0.6	57.5	86.3#
98	0.7	39.8	59.8#

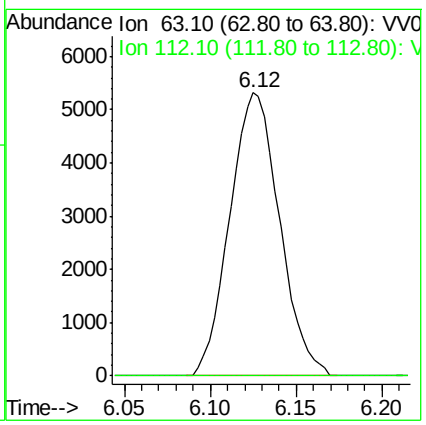


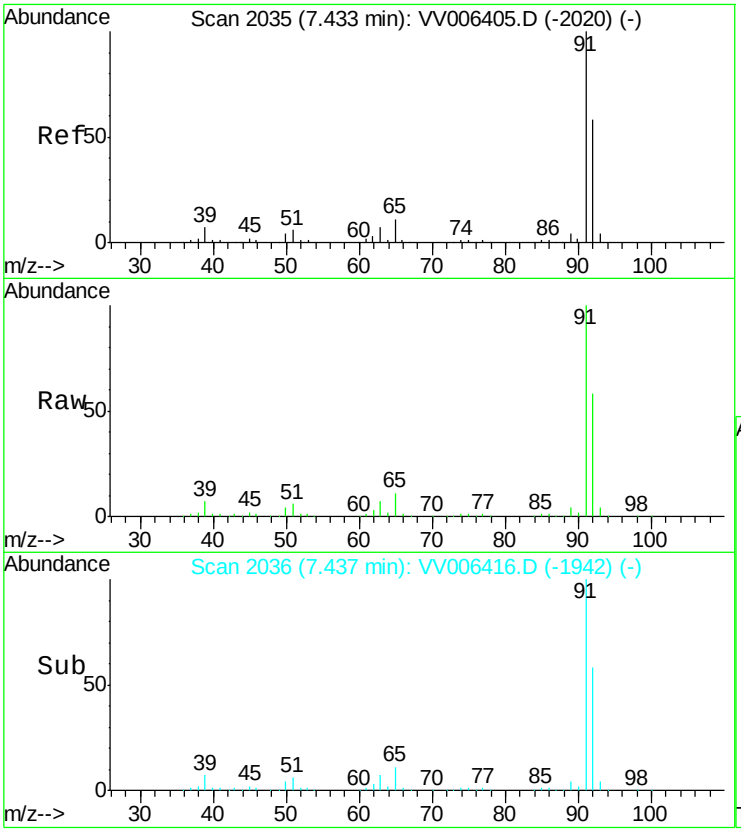


#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006416.D
Acq: 22 Jun 2018 16:40

Tgt Ion: 63 Resp: 10676

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



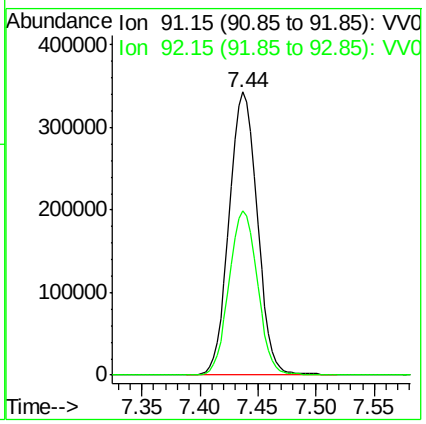


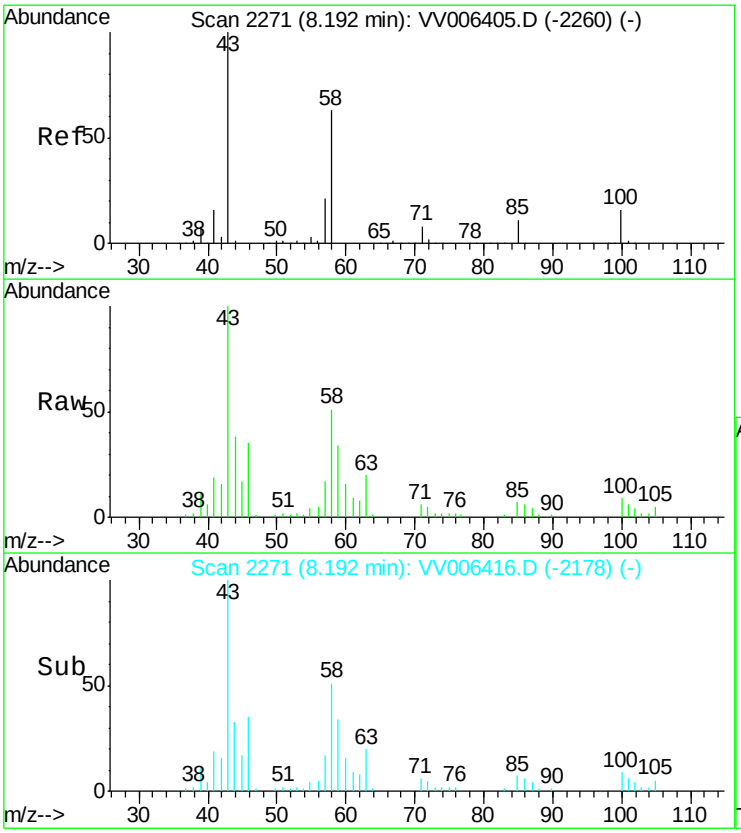
#42
Toluene
Concen: 6.901 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006416.D
Acq: 22 Jun 2018 16:40

Instrument :
MSVOA_V
ClientSampleId :
BEXW1DL

Tgt Ion: 91 Resp: 580396

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.1	76.3

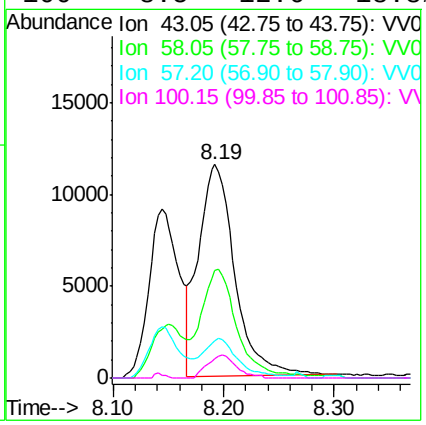


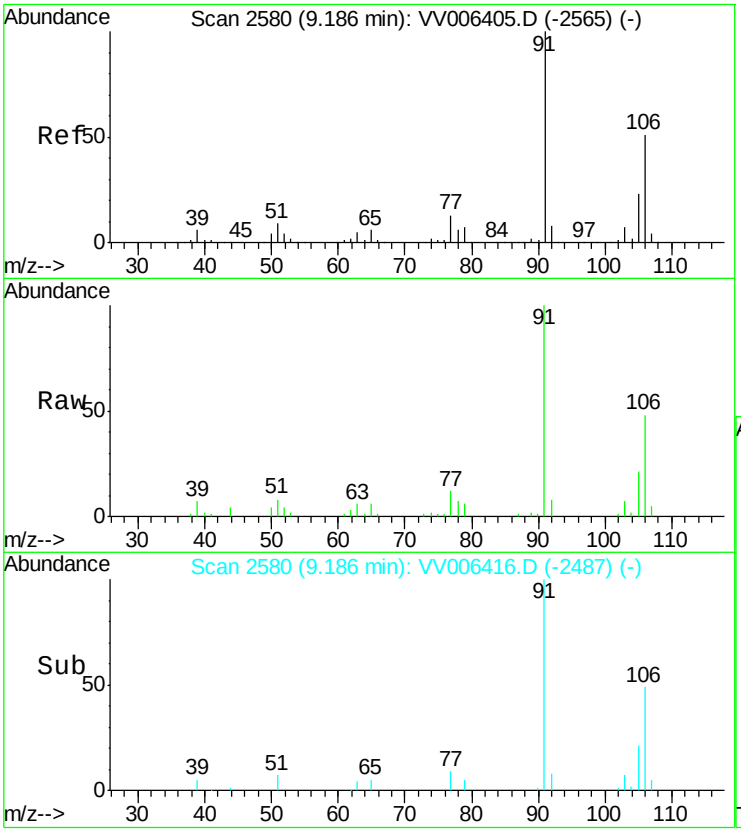


#48
2-Hexanone
Concen: 3.971 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006416.D
Acq: 22 Jun 2018 16:40

Tgt Ion: 43 Resp: 26350

Ion	Ratio	Lower	Upper
43	100		
58	49.3	48.6	72.8
57	17.7	17.5	26.3
100	8.5	12.6	18.8#





#53
m,p-xylene
Concen: 0.376 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006416.D
Acq: 22 Jun 2018 16:40

Instrument :
MSVOA_V
ClientSampleId :
BEXW1DL

Tgt Ion:106 Resp: 13733

Ion	Ratio	Lower	Upper
106	100		
91	206.4	139.7	259.4