Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006413.D
Acq On : 22 Jun 2018 15:19
Operator : SY/MD
Sample : J3615-01DL 10000X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT7DL

Quant Time: Jun 22 23:56:59 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	333764	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	302989	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135987	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	64450	3.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.80%			
7) Chloroethane-d5	1.59	69	61815	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.60%			
11) 1,1-Dichloroethene-d2	2.13	63	92701	2.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.40%#			
20) 2-Butanone-d5	3.97	46	200220	51.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.46%			
24) Chloroform-d	4.41	84	138456	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.40%			
26) 1,2-Dichloroethane-d4	5.09	65	71585	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
32) Benzene-d6	5.10	84	292543	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
36) 1,2-Dichloropropane-d6	6.12	67	92379	4.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.40%			
41) Toluene-d8	7.36	98	253213	3.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.00%			
43) trans-1,3-Dichloropropene-	7.67	79	26378	2.69	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 53.80%#			
46) 2-Hexanone-d5	8.14	63	152058	35.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.90%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	54693	3.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 69.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	96799	4.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	7080	0.335	ug/L	94
22) cis-1,2-Dichloroethene	3.97	96	14627	0.647	ug/L #	95
35) Methylcyclohexane	6.12	83	22827	0.582	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9464	0.473	ug/L #	85
42) Toluene	7.44	91	1105553	11.990	ug/L	100
48) 2-Hexanone	8.19	43	20979	2.884	ug/L #	84
53) m,p-xylene	9.18	106	26928	0.672	ug/L	99
54) o-xylene	9.59	106	9334	0.238	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.30	75	556	0.214	ug/L #	1

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

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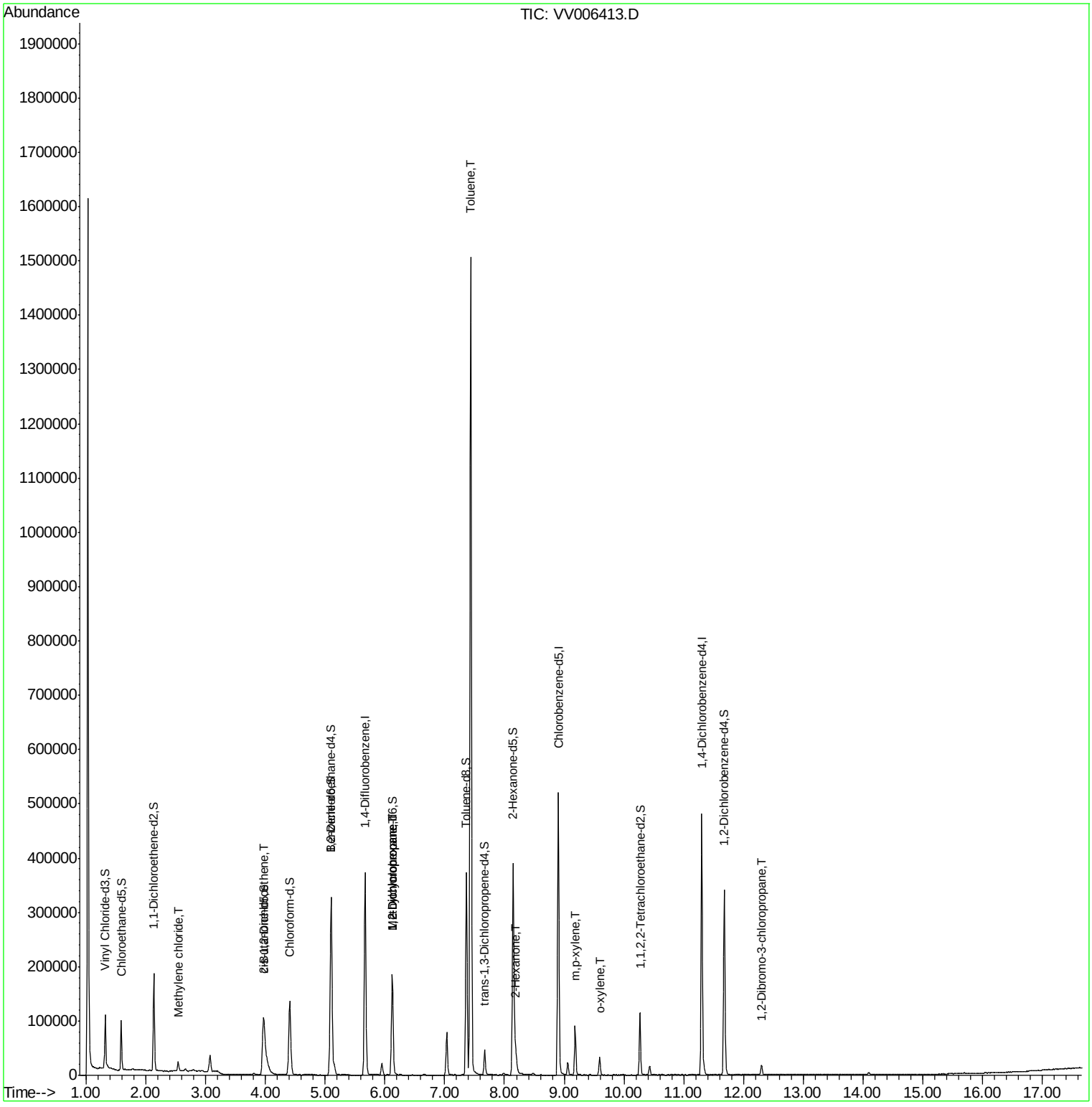
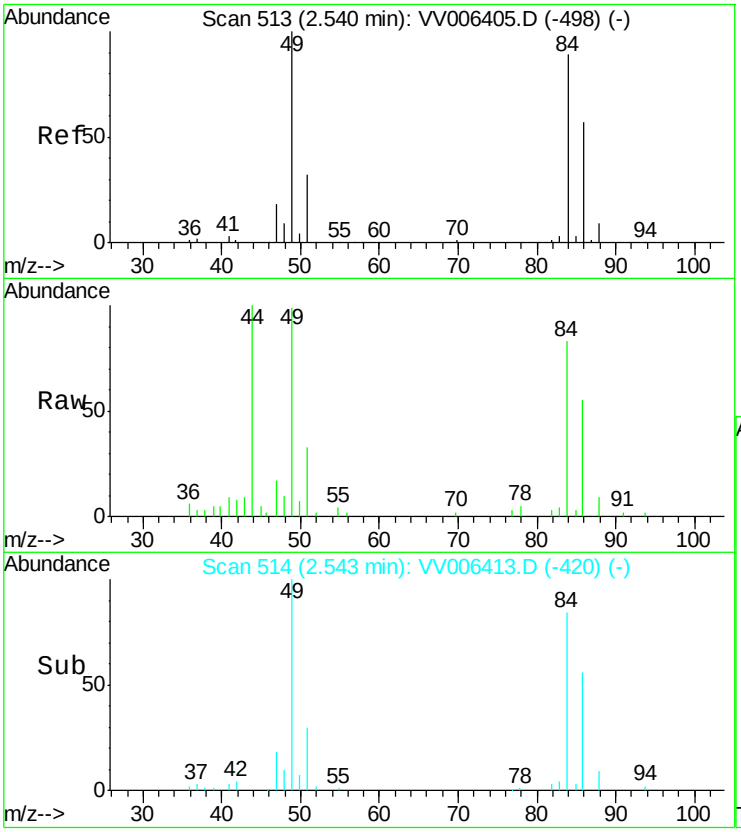
Instrument :
MSVOA_V
ClientSampleId :
BEXT7DL

Quant Time: Jun 22 23:56:59 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



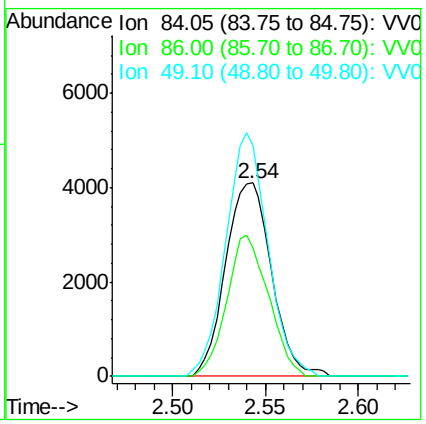


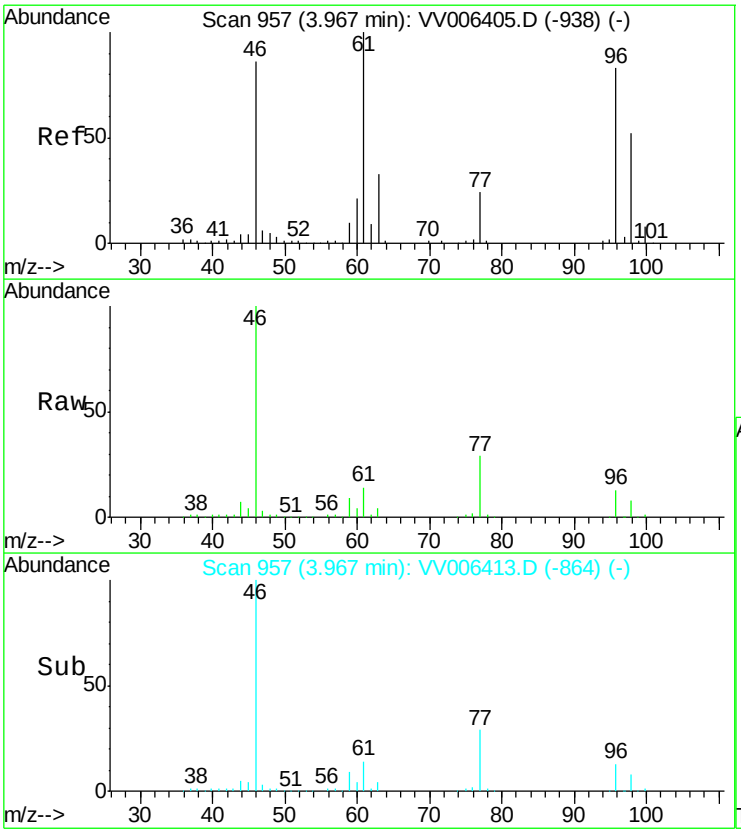
#16
Methylene chloride
Concen: 0.335 ug/L
RT: 2.54 min Scan# 514
Delta R.T. 0.00 min
Lab File: VV006413.D
Acq: 22 Jun 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
BEXT7DL

Tgt Ion: 84 Resp: 7080

Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.2	82.0
49	119.6	78.8	146.4

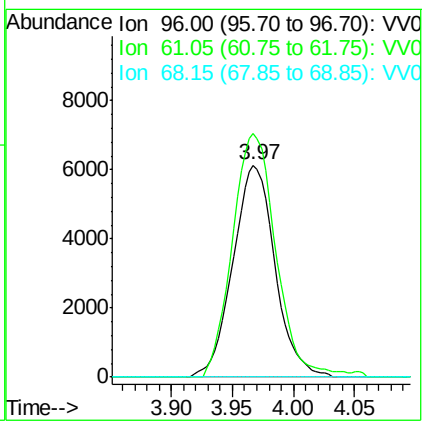


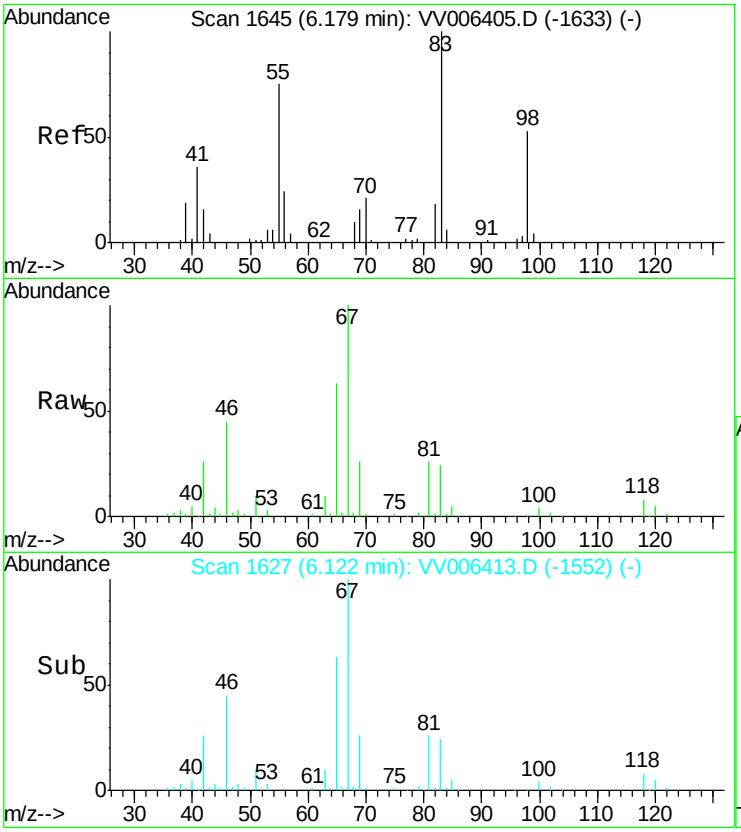


#22
cis-1,2-Dichloroethene
Concen: 0.647 ug/L
RT: 3.97 min Scan# 957
Delta R.T. -0.00 min
Lab File: VV006413.D
Acq: 22 Jun 2018 15:19

Tgt Ion: 96 Resp: 14627

Ion	Ratio	Lower	Upper
96	100		
61	115.0	84.1	156.3
68	0.0	0.3	0.5#



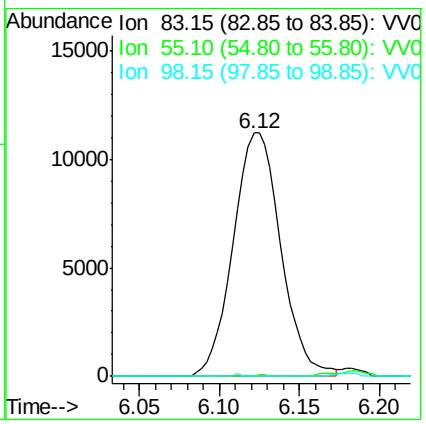


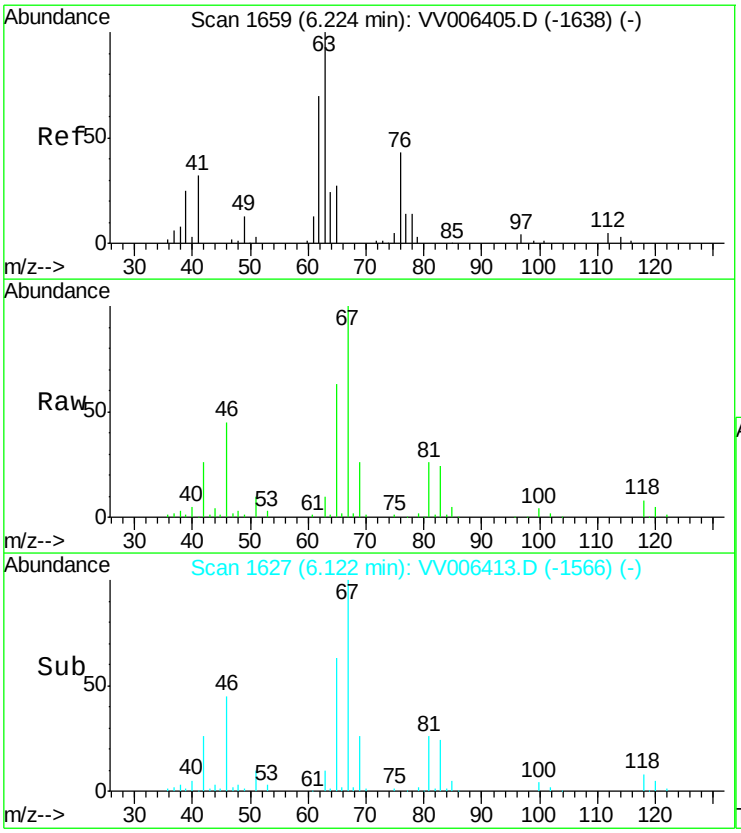
#35
Methylcyclohexane
Concen: 0.582 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006413.D
Acq: 22 Jun 2018 15:19

Instrument : MSVOA_V
ClientSampleId : BEXT7DL

Tgt Ion: 83 Resp: 22827

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.5	86.3#
98	0.8	39.8	59.8#

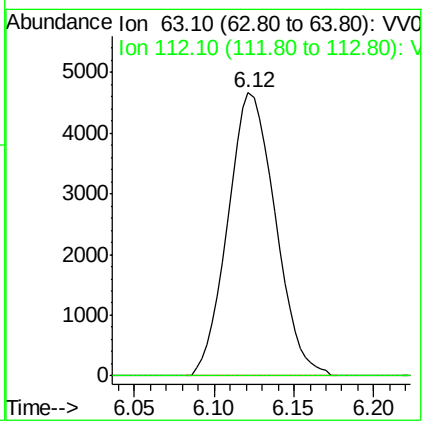


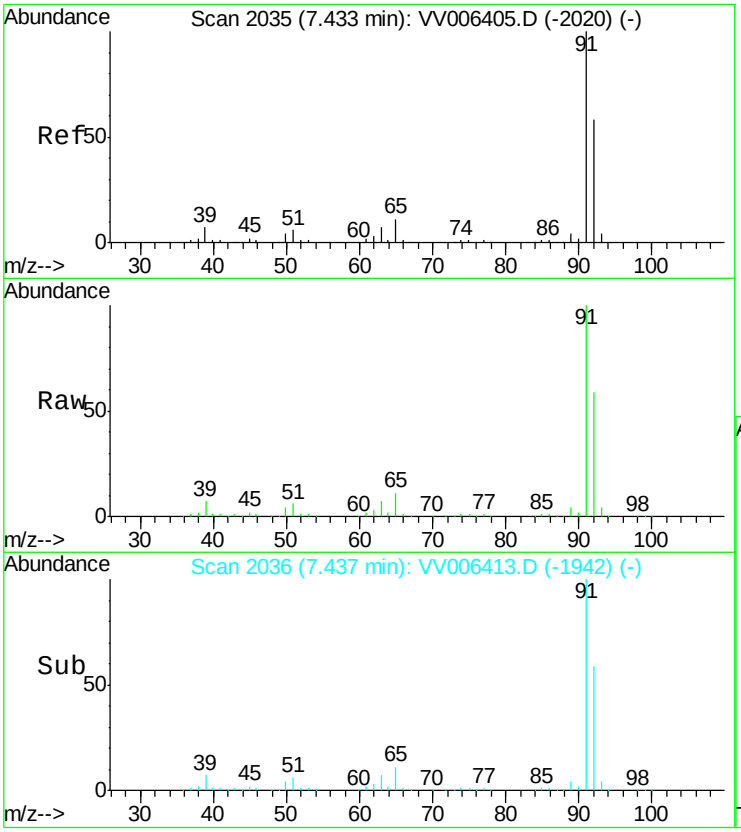


#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006413.D
Acq: 22 Jun 2018 15:19

Tgt Ion: 63 Resp: 9464

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#



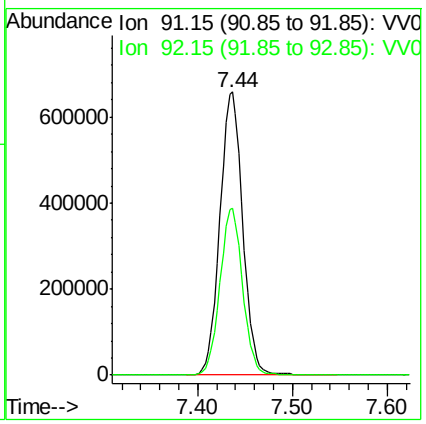


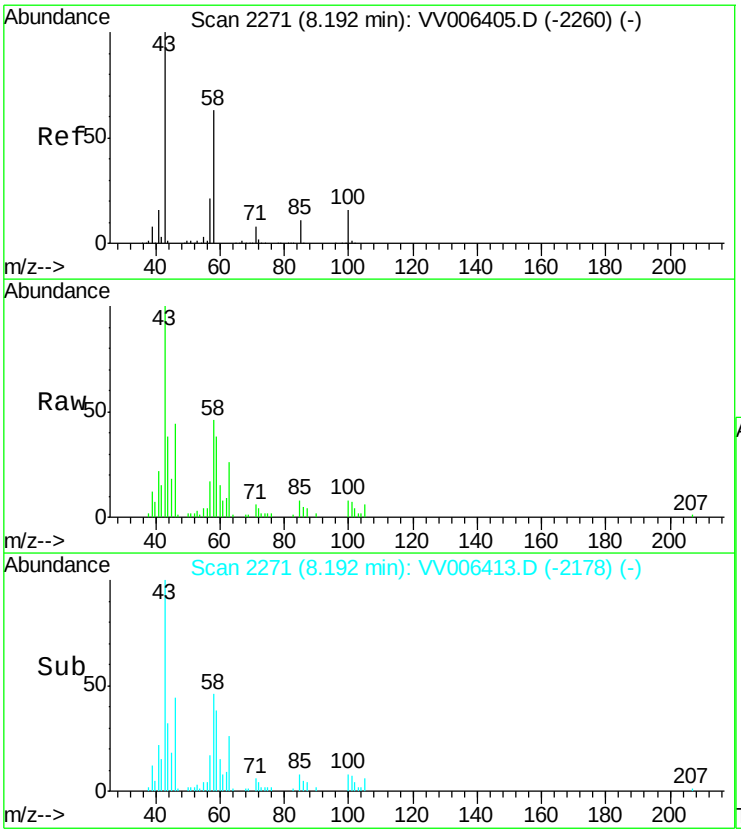
#42
Toluene
Concen: 11.990 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006413.D
Acq: 22 Jun 2018 15:19

Instrument : MSVOA_V
ClientSampleId : BEXT7DL

Tgt Ion: 91 Resp: 1105553

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.1	76.3

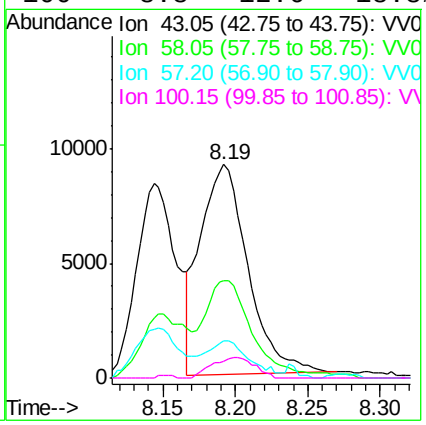


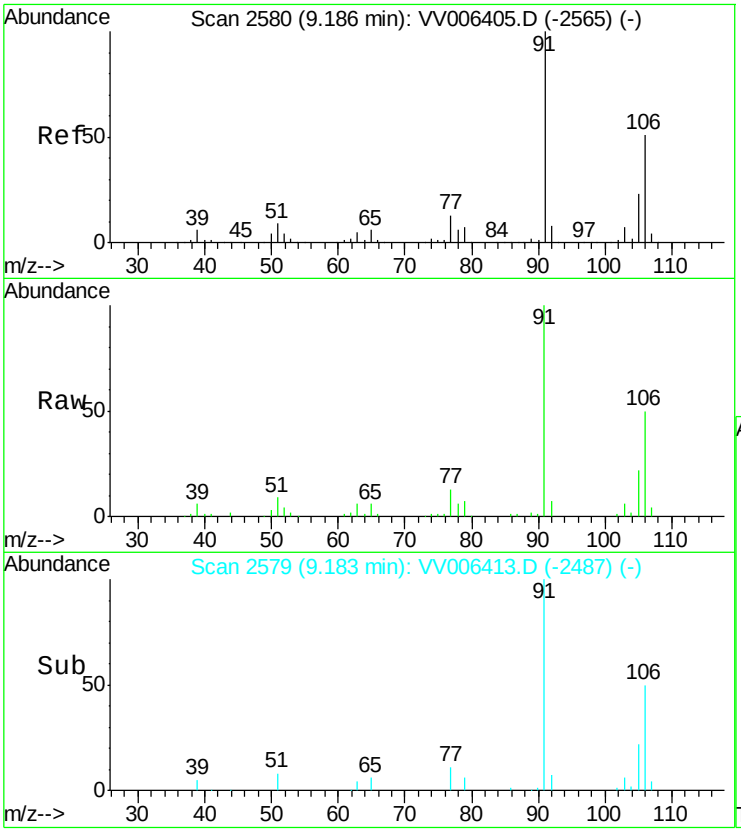


#48
2-Hexanone
Concen: 2.884 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006413.D
Acq: 22 Jun 2018 15:19

Tgt Ion: 43 Resp: 20979

Ion	Ratio	Lower	Upper
43	100		
58	48.0	48.6	72.8#
57	16.1	17.5	26.3#
100	8.8	12.6	18.8#



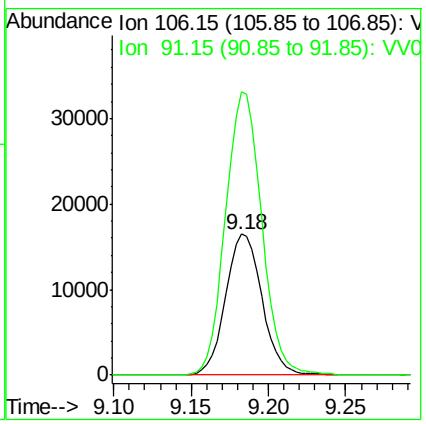


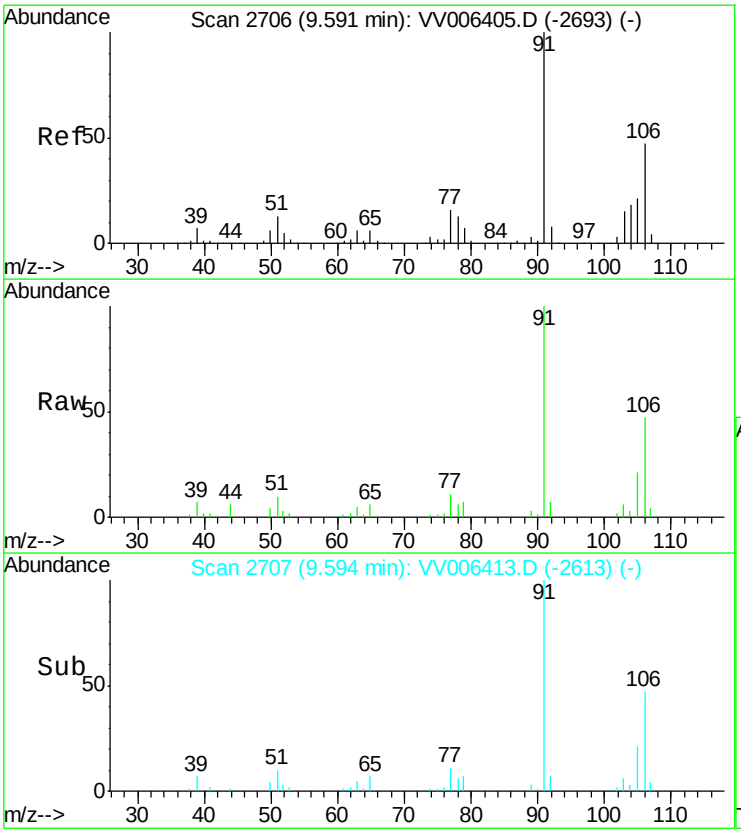
#53
m,p-xylene
Concen: 0.672 ug/L
RT: 9.18 min Scan# 2579
Delta R.T. -0.00 min
Lab File: VV006413.D
Acq: 22 Jun 2018 15:19

Instrument : MSVOA_V
ClientSampleId : BEXT7DL

Tgt Ion:106 Resp: 26928

Ion	Ratio	Lower	Upper
106	100		
91	200.6	139.7	259.4

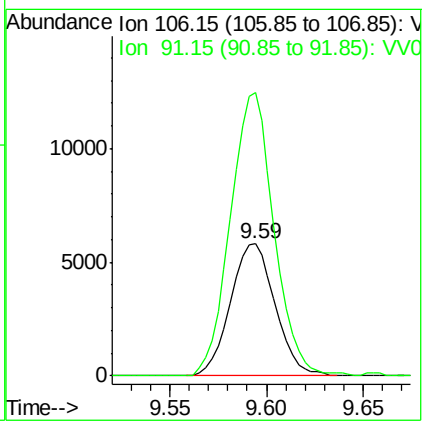


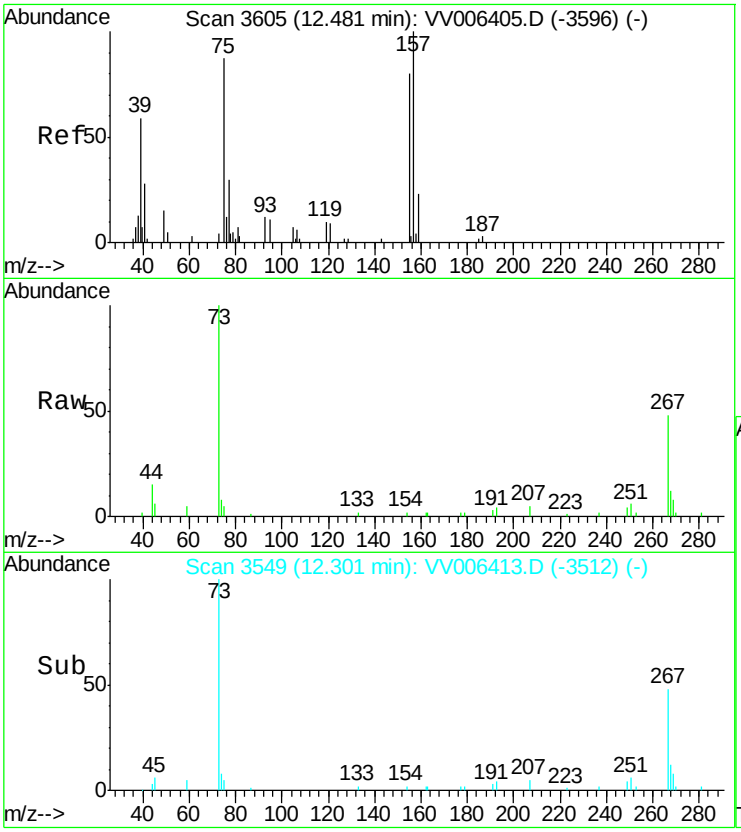


#54
o-xylene
Concen: 0.238 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006413.D
Acq: 22 Jun 2018 15:19

Tgt Ion:106 Resp: 9334

Ion	Ratio	Lower	Upper
106	100		
91	214.4	147.9	274.7





#66
1,2-Dibromo-3-chloropropane
Concen: 0.214 ug/L
RT: 12.30 min Scan# 3549
Delta R.T. -0.18 min
Lab File: VV006413.D
Acq: 22 Jun 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
BEXT7DL

Tgt Ion: 75 Resp: 556

Ion	Ratio	Lower	Upper
75	100		
155	0.0	70.3	105.5#
157	0.0	93.8	140.6#