Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
Data File : VV006281.D
Acq On : 15 Jun 2018 14:41
Operator : SY/MD
Sample : J3397-03DL 50X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEXT2DL

Quant Time: Jun 15 23:51:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	291686	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	262078	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	116539	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85735	5.38	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.60%			
7) Chloroethane-d5	1.58	69	71091	5.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.40%			
11) 1,1-Dichloroethene-d2	2.13	63	123784	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	3.95	46	188544	55.74	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.48%			
24) Chloroform-d	4.41	84	153118	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.09	65	79075	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.11	84	333840	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.00%			
36) 1,2-Dichloropropane-d6	6.12	67	96771	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.37	98	312204	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
43) trans-1,3-Dichloropropene-	7.67	79	34925	4.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.40%			
46) 2-Hexanone-d5	8.14	63	159096	43.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.98%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63982	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	112174	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	3741	0.298	ug/L	100
27) 1,2-Dichloroethane	5.15	62	17407	0.956	ug/L #	72
33) Benzene	5.15	78	2117209	29.302	ug/L	100
35) Methylcyclohexane	6.12	83	23786	0.702	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9966	0.576	ug/L #	85
48) 2-Hexanone	8.19	43	14588	2.318	ug/L #	86
51) Chlorobenzene	8.93	112	371530	7.256	ug/L	99
52) Ethylbenzene	9.06	91	92513	1.041	ug/L	98
53) m,p-xylene	9.19	106	11420	0.329	ug/L	99

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

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Instrument :
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ClientSampleId :
BEXT2DL

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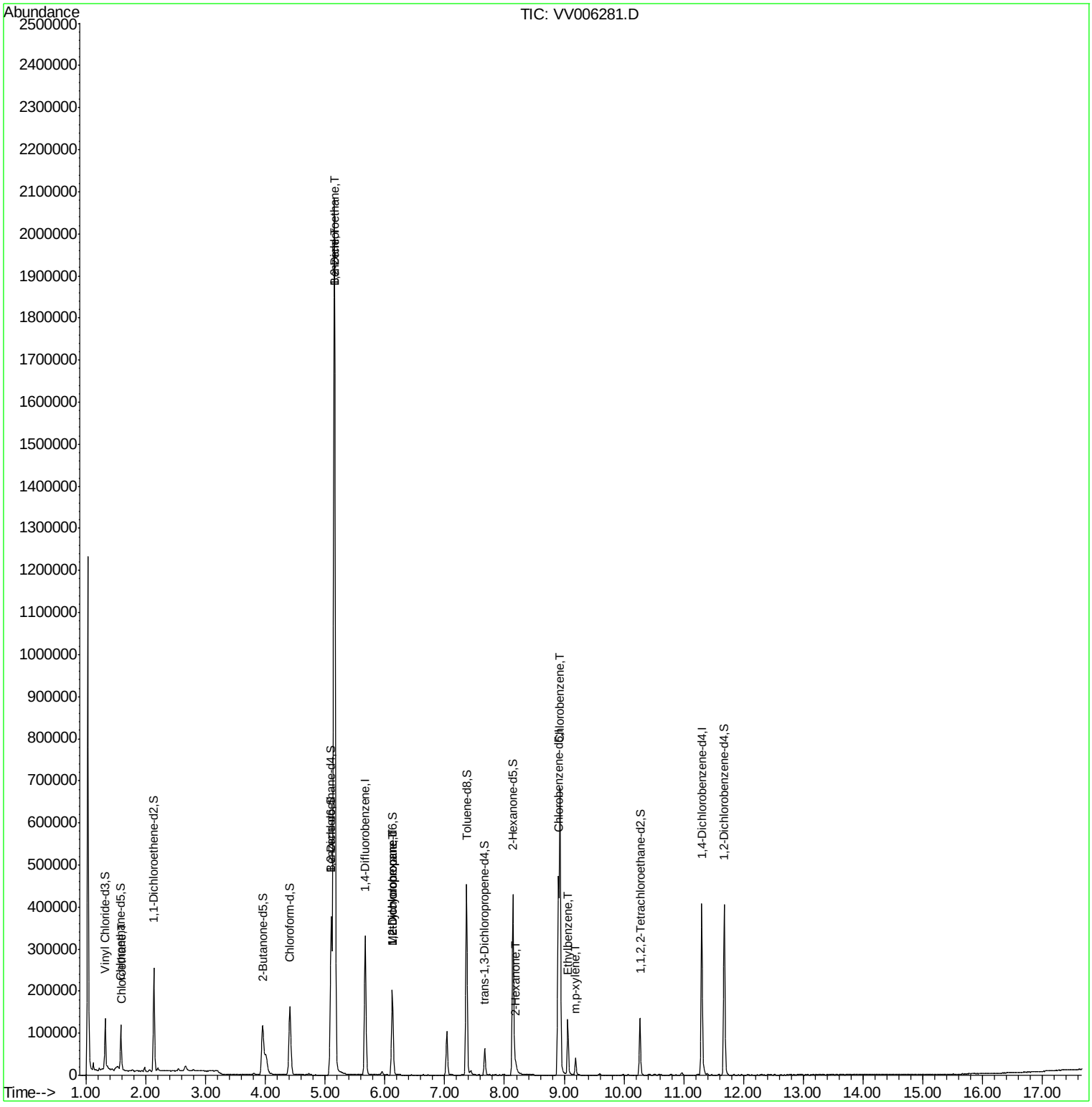
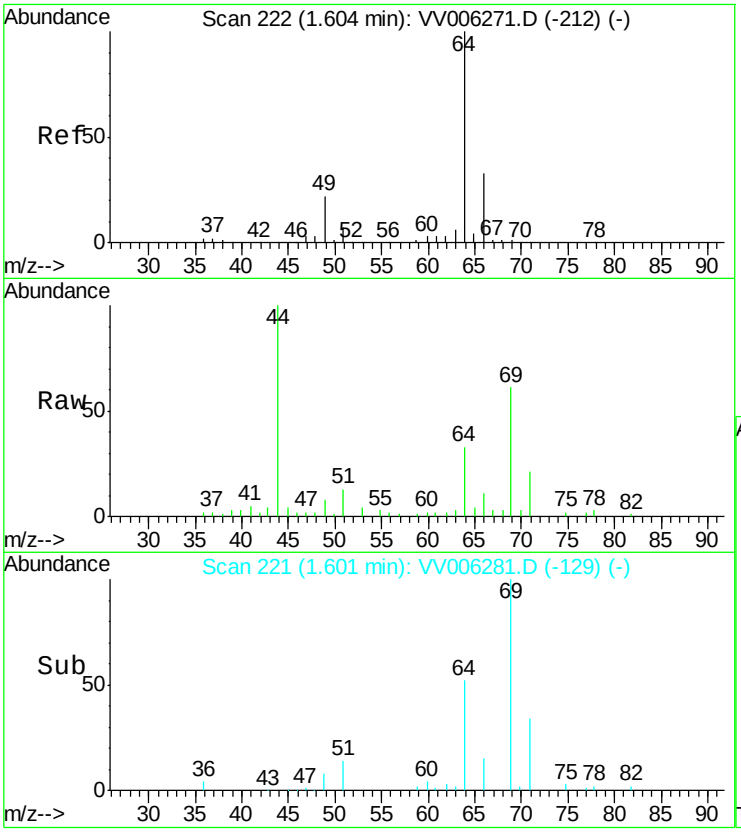


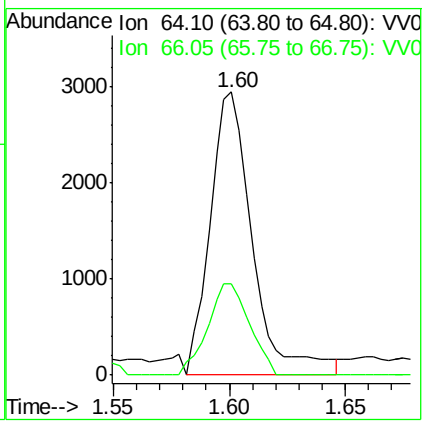


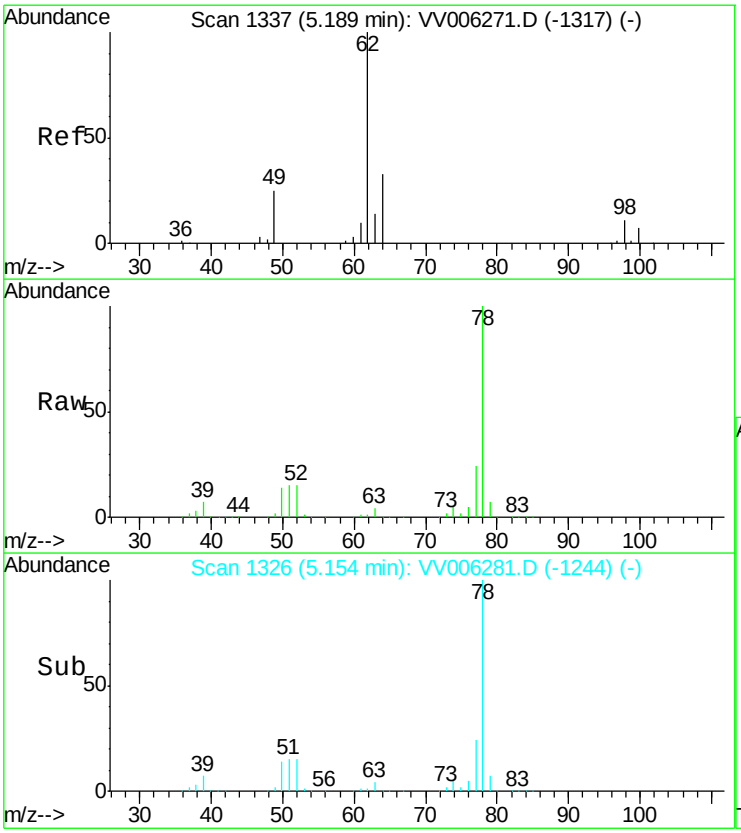
#8
Chloroethane
Concen: 0.298 ug/L
RT: 1.60 min Scan# 221
Delta R.T. -0.00 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL

Tgt Ion: 64 Resp: 3741

Ion	Ratio	Lower	Upper
64	100		
66	32.4	22.5	41.7

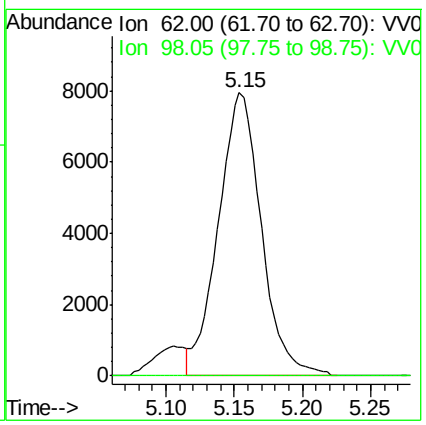


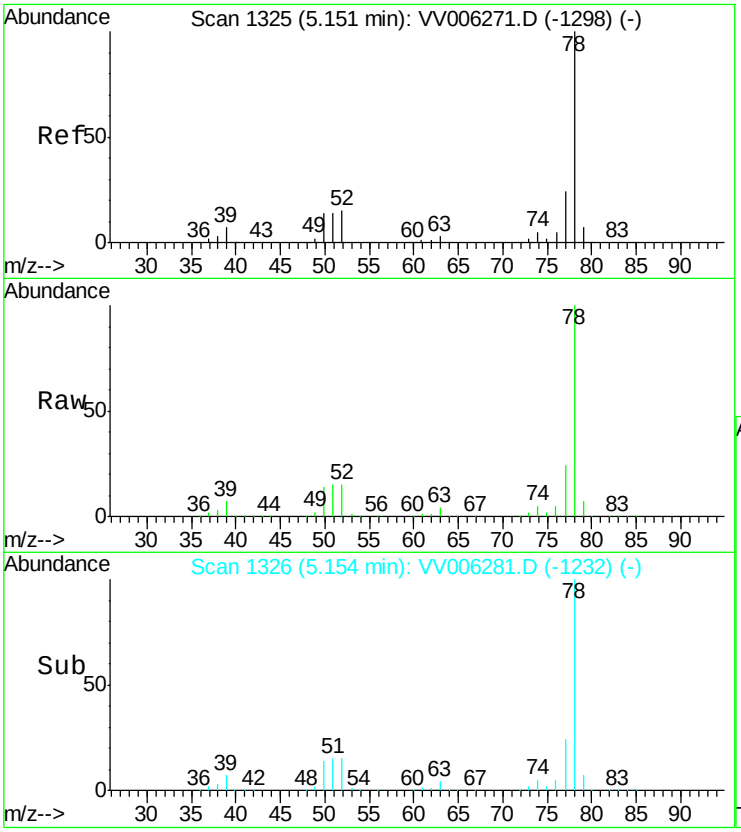


#27
1,2-Dichloroethane
Concen: 0.956 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. -0.04 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

Tgt Ion: 62 Resp: 17407

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	12.8#

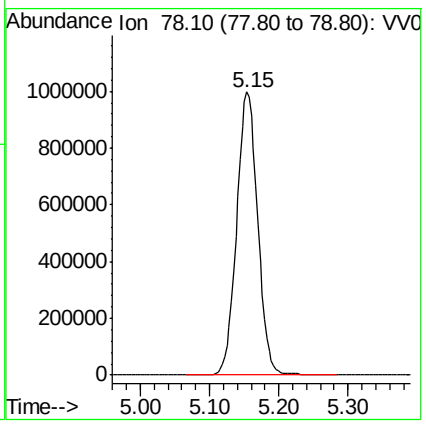


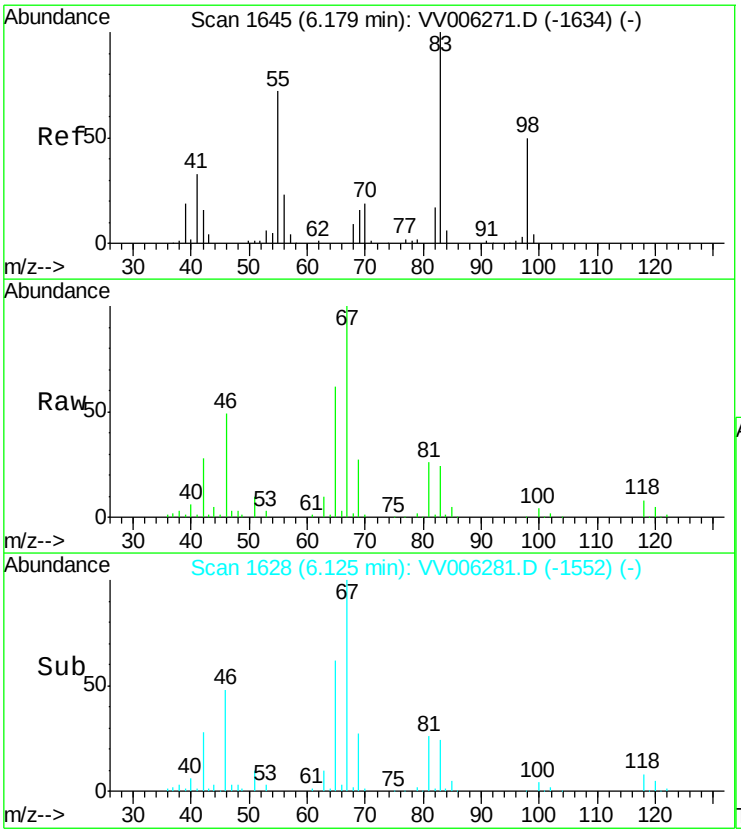


#33
Benzene
Concen: 29.302 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL

Tgt Ion: 78 Resp: 2117209

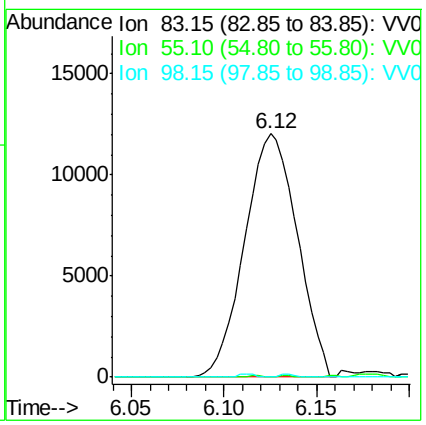


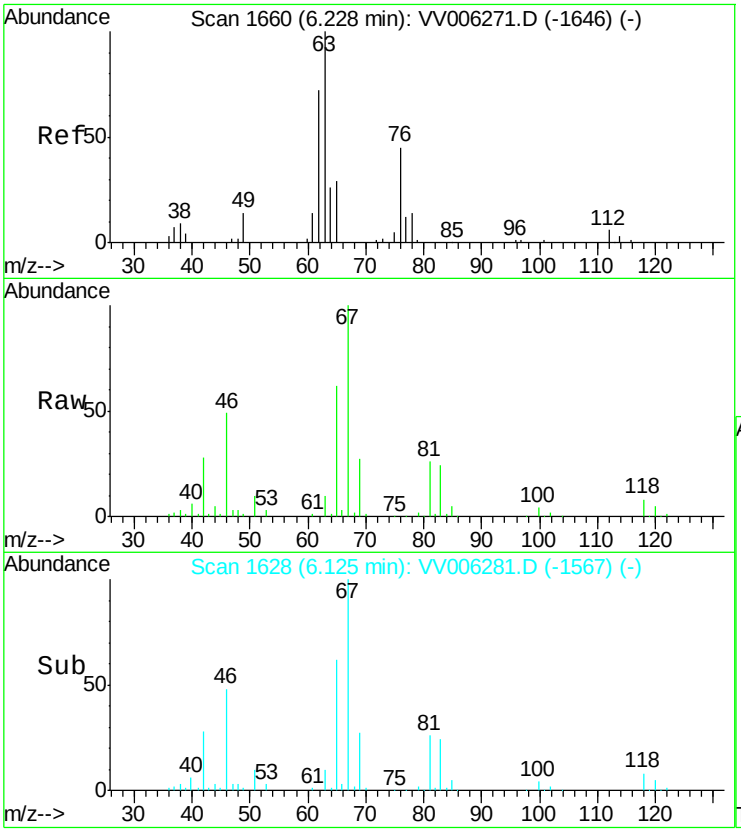


#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

Tgt Ion: 83 Resp: 23786

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.5	86.3#
98	0.3	39.8	59.8#



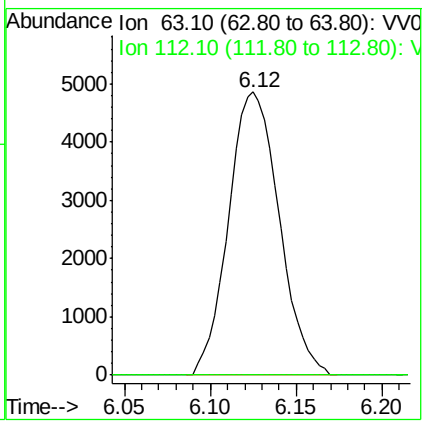


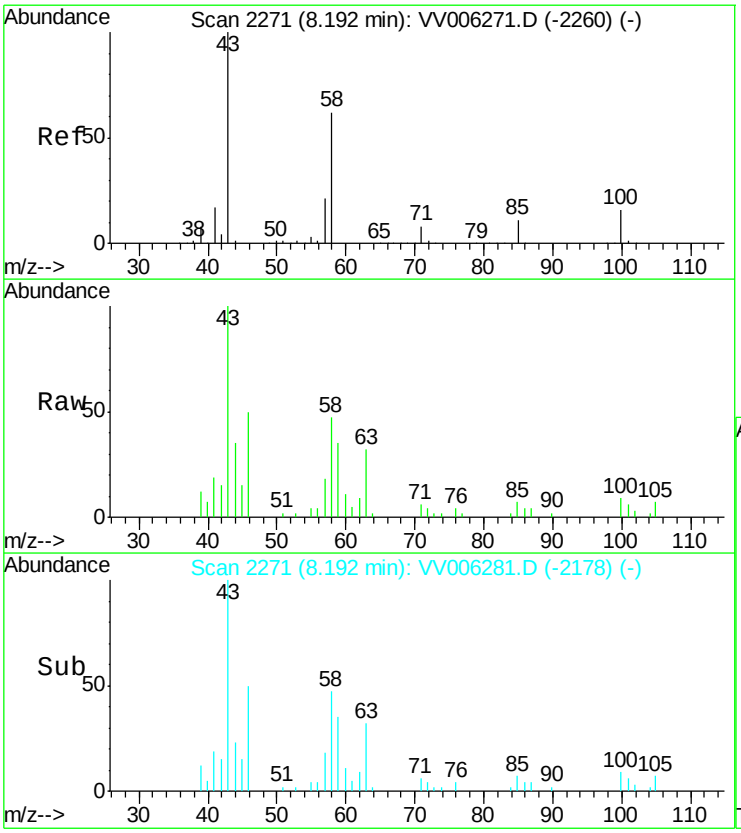
#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL

Tgt Ion: 63 Resp: 9966

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

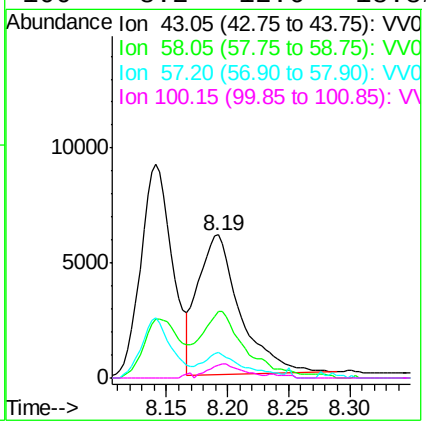


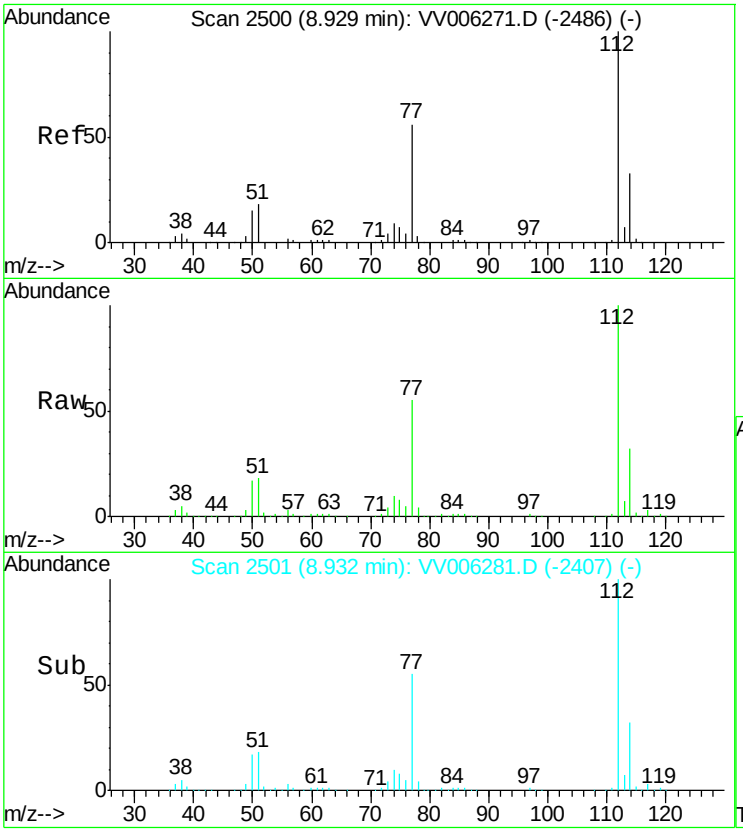


#48
2-Hexanone
Concen: 2.318 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

Tgt Ion: 43 Resp: 14588

Ion	Ratio	Lower	Upper
43	100		
58	49.1	48.6	72.8
57	17.7	17.5	26.3
100	8.2	12.6	18.8#



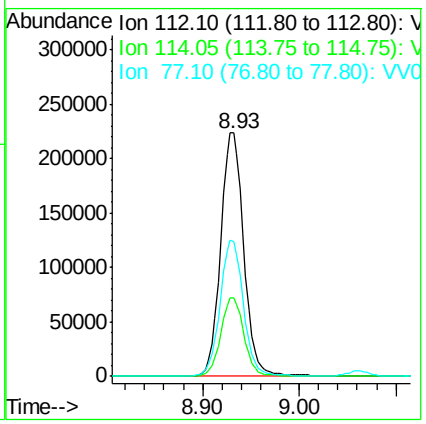


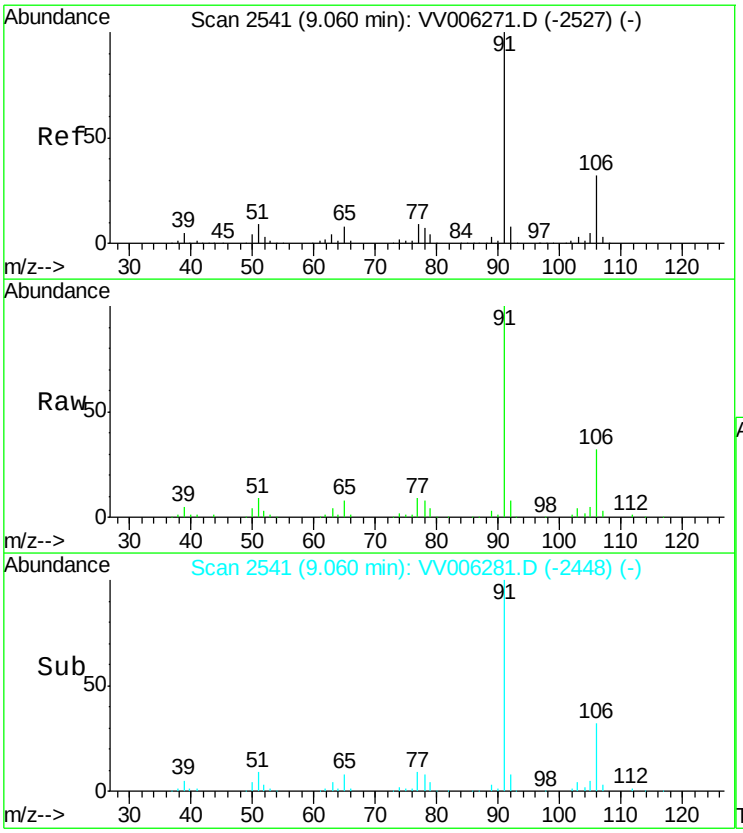
#51
Chlorobenzene
Concen: 7.256 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL

Tgt Ion:112 Resp: 371530

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.2	41.2
77	55.2	45.2	67.8

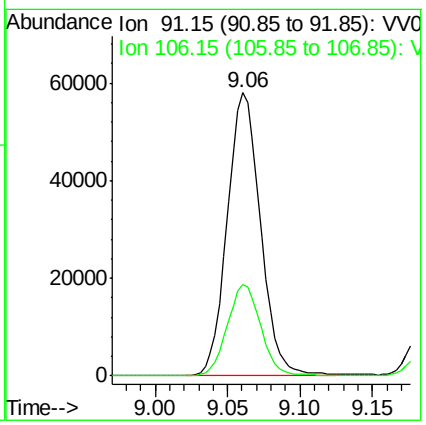


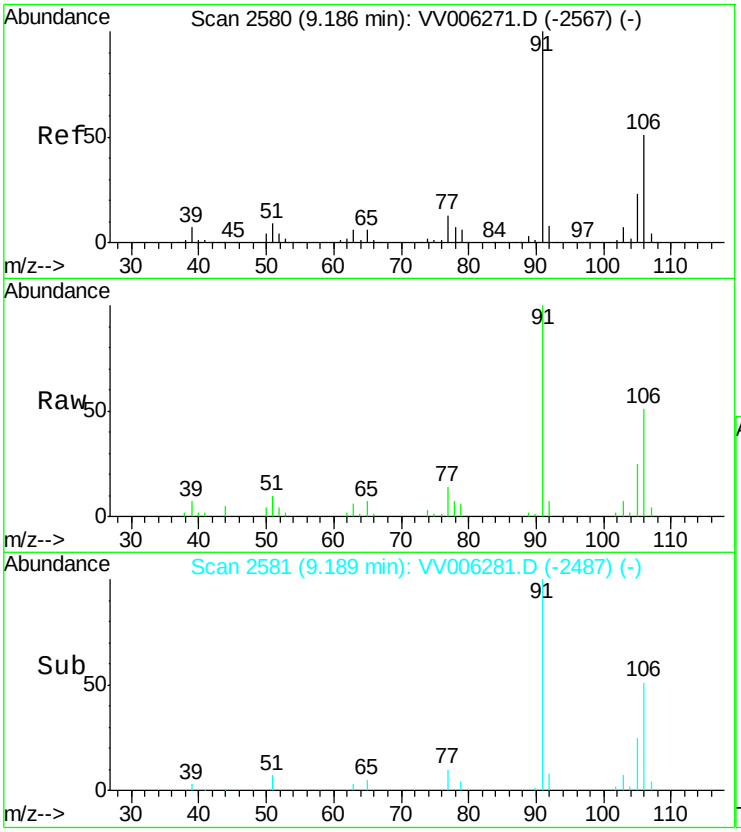


#52
Ethylbenzene
Concen: 1.041 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

Tgt Ion: 91 Resp: 92513

Ion	Ratio	Lower	Upper
91	100		
106	32.3	21.9	40.7





#53
m,p-xylene
Concen: 0.329 ug/L
RT: 9.19 min Scan# 2581
Delta R.T. 0.00 min
Lab File: VV006281.D
Acq: 15 Jun 2018 14:41

Instrument :
MSVOA_V
ClientSampleId :
BEXT2DL

Tgt Ion:106 Resp: 11420

Ion	Ratio	Lower	Upper
106	100		
91	197.4	139.7	259.4