

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
 Data File : VV006414.D
 Acq On : 22 Jun 2018 15:46
 Operator : SY/MD
 Sample : J3615-01DL 20000X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXT7DL

Quant Time: Jun 22 23:57:06 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	309378	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	280855	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124882	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71535	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.59	69	68695	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.60%
11) 1,1-Dichloroethene-d2	2.13	63	101800	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.98	46	225144	62.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.50%
24) Chloroform-d	4.41	84	154470	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.09	65	80057	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.11	84	324244	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	102667	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.37	98	281002	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	29306	3.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.60%
46) 2-Hexanone-d5	8.14	63	164252	41.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.80%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63817	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	106581	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

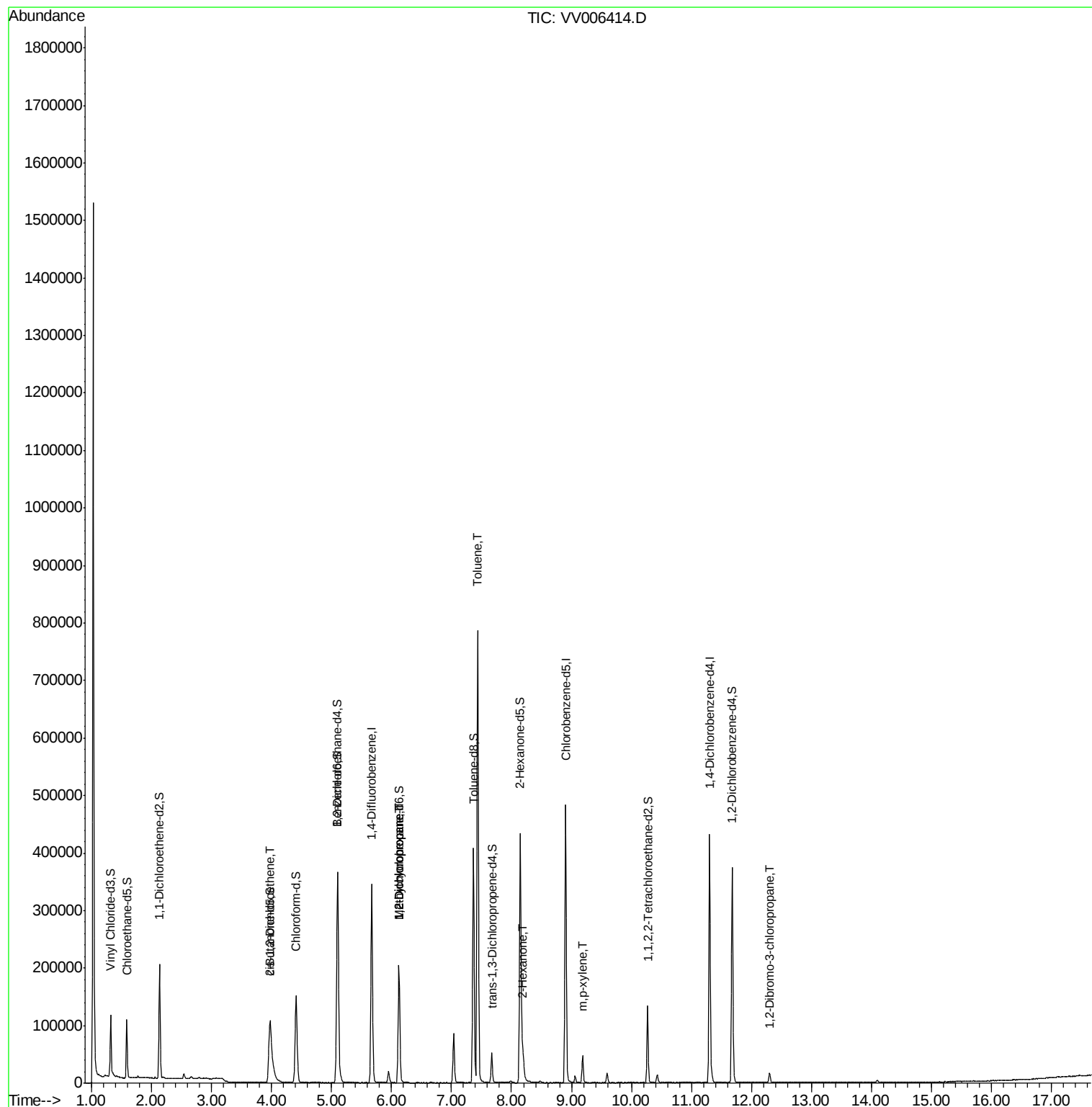
					Qvalue
22) cis-1,2-Dichloroethene	3.97	96	8145	0.389 ug/L #	97
35) Methylcyclohexane	6.12	83	25197	0.694 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10710	0.577 ug/L #	85
42) Toluene	7.44	91	579874	6.784 ug/L	99
48) 2-Hexanone	8.19	43	26739	3.965 ug/L #	85
53) m,p-xylene	9.19	106	13776	0.371 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.30	75	503	0.211 ug/L #	1

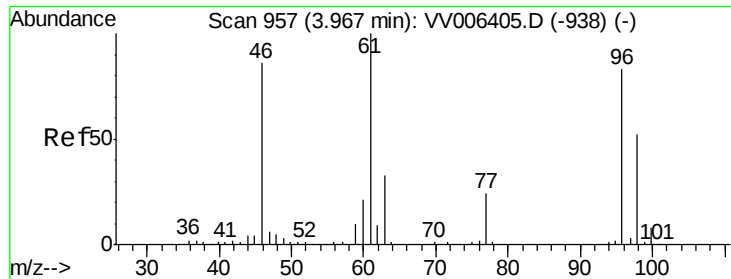
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 22 23:56:13 2018
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#22

cis-1,2-Dichloroethene

Concen: 0.389 ug/L

RT: 3.97 min Scan# 959

Delta R.T. 0.01 min

Lab File: VV006414.D

Acq: 22 Jun 2018 15:46

Instrument :

MSVOA_V

ClientSampleId :

BEXT7DL

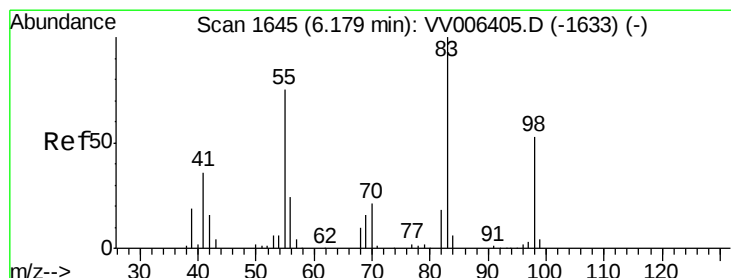
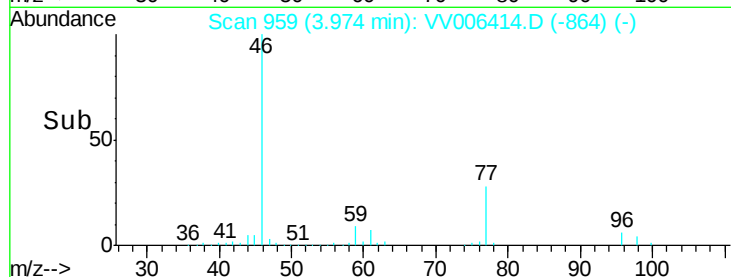
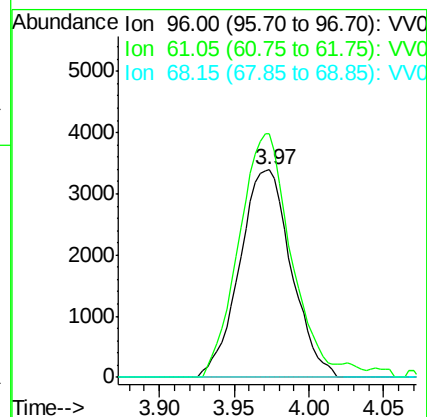
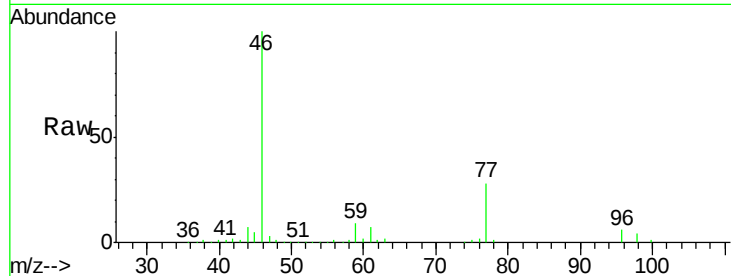
Tgt Ion: 96 Resp: 8145

Ion Ratio Lower Upper

96 100

61 117.3 84.1 156.3

68 0.0 0.3 0.5#



#35

Methylcyclohexane

Concen: 0.694 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006414.D

Acq: 22 Jun 2018 15:46

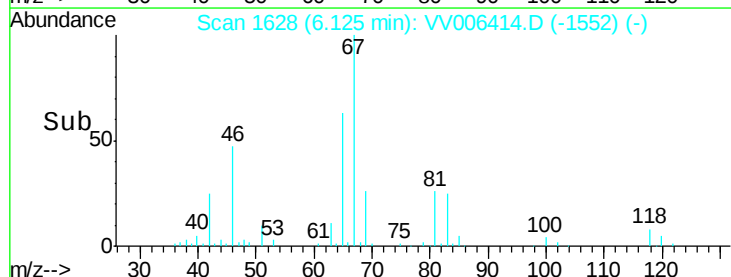
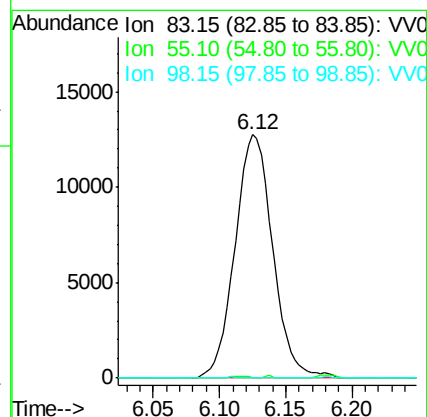
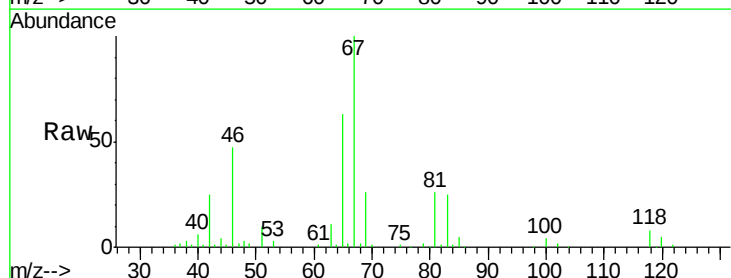
Tgt Ion: 83 Resp: 25197

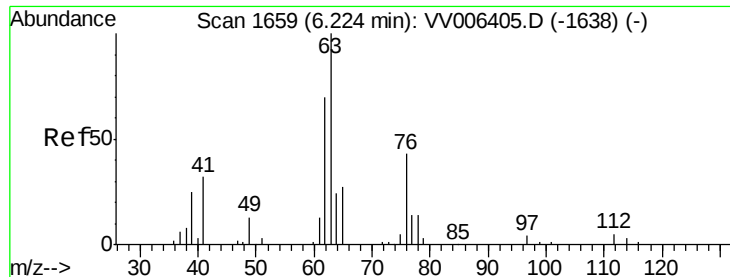
Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

98 0.0 39.8 59.8#

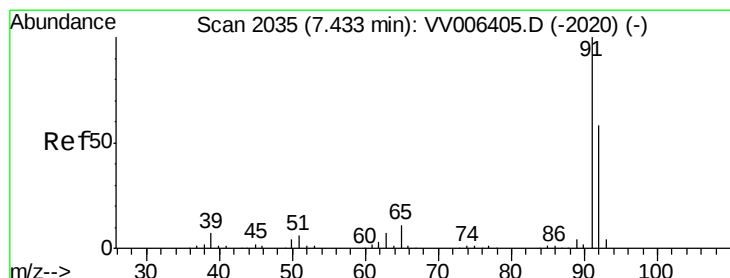
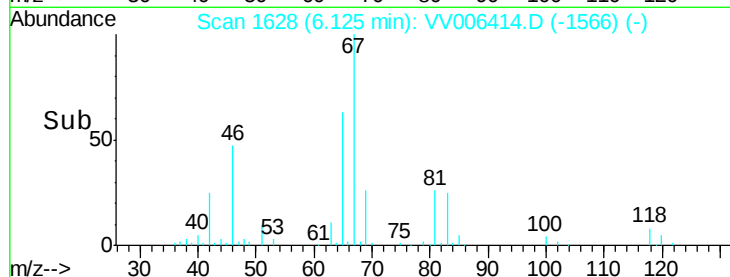
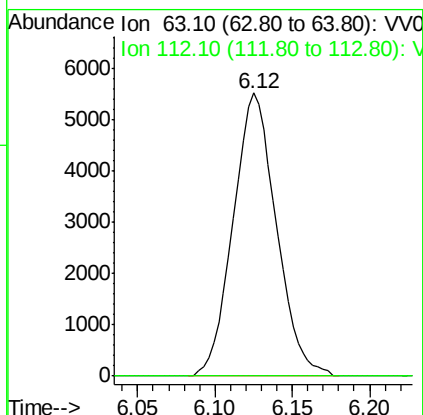
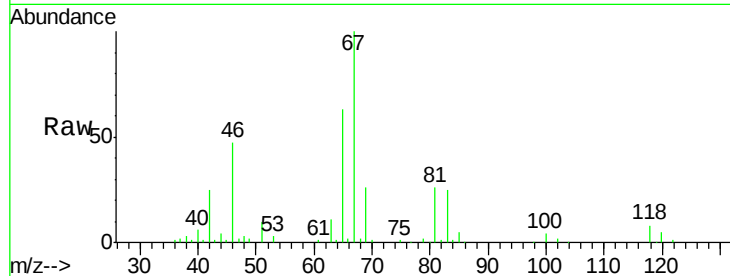




#37
 1,2-Dichloropropane
 Concen: 0.577 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006414.D
 Acq: 22 Jun 2018 15:46

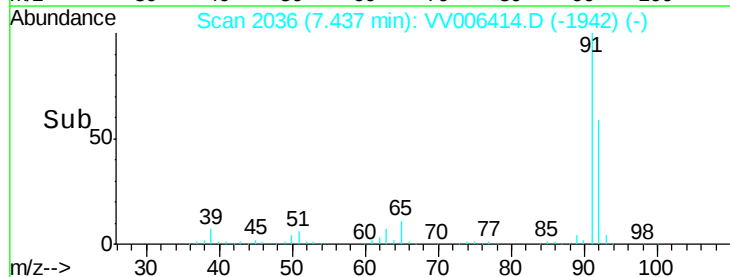
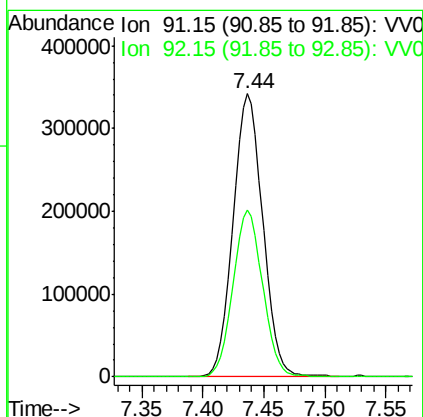
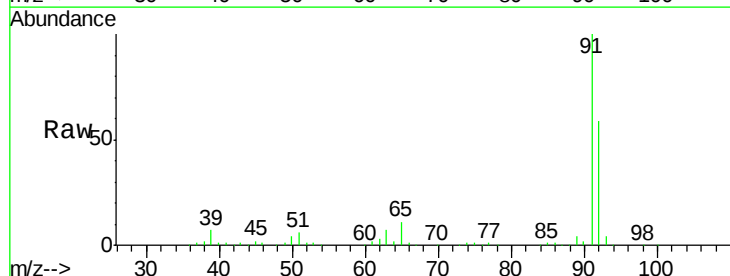
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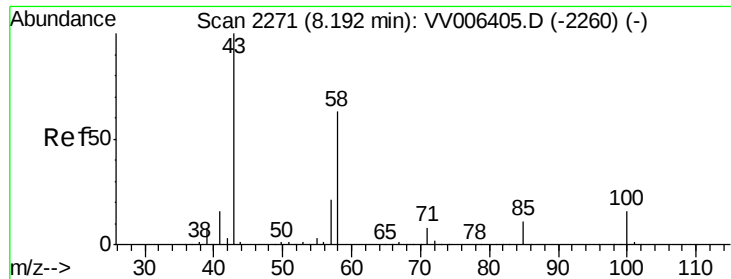
Tgt Ion: 63 Resp: 10710
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.1 6.1#



#42
 Toluene
 Concen: 6.784 ug/L
 RT: 7.44 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: VV006414.D
 Acq: 22 Jun 2018 15:46

Tgt Ion: 91 Resp: 579874
 Ion Ratio Lower Upper
 91 100
 92 59.1 41.1 76.3

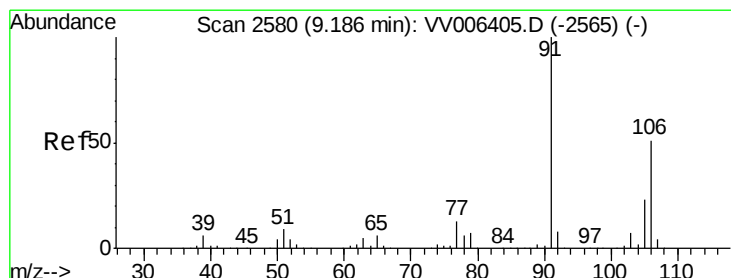
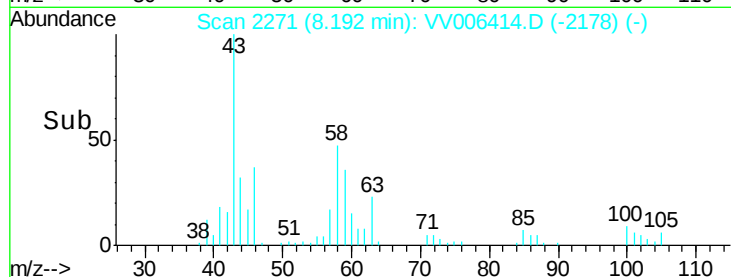
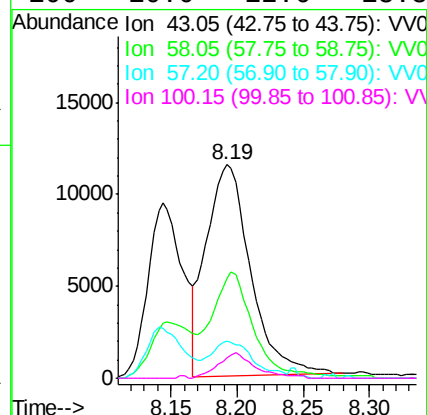
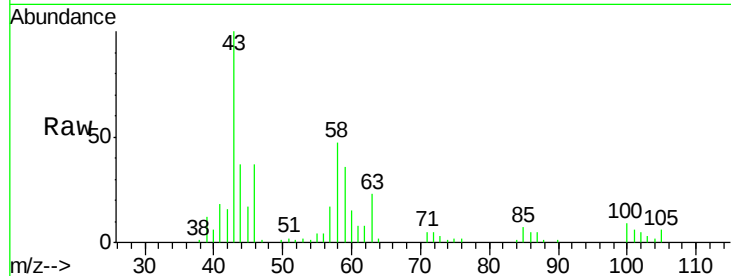




#48
2-Hexanone
Concen: 3.965 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006414.D
Acq: 22 Jun 2018 15:46

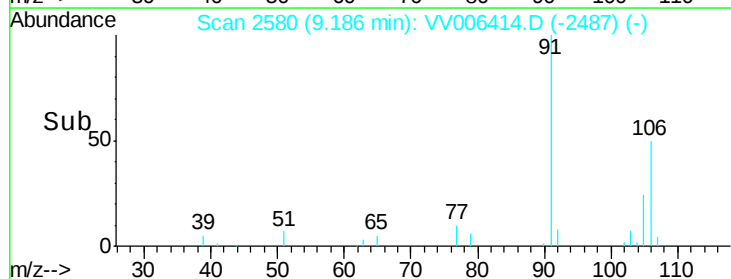
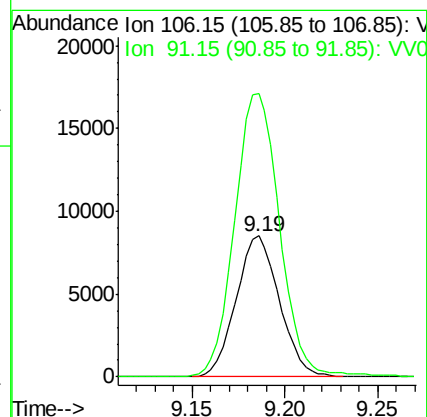
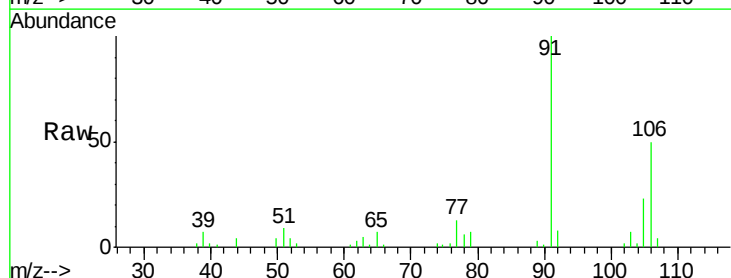
Instrument :
MSVOA_V
ClientSampleId :
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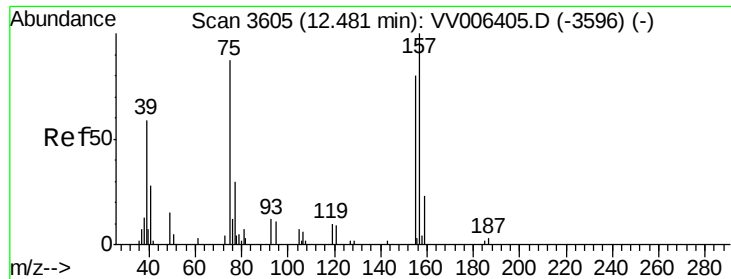
Tgt Ion: 43 Resp: 26739
Ion Ratio Lower Upper
43 100
58 48.2 48.6 72.8#
57 16.6 17.5 26.3#
100 10.0 12.6 18.8#



#53
m,p-xylene
Concen: 0.371 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006414.D
Acq: 22 Jun 2018 15:46

Tgt Ion: 106 Resp: 13776
Ion Ratio Lower Upper
106 100
91 200.7 139.7 259.4





#66

1,2-Dibromo-3-chloropropane

Concen: 0.211 ug/L

RT: 12.30 min Scan# 3549

Delta R.T. -0.18 min

Lab File: VV006414.D

Acq: 22 Jun 2018 15:46

Instrument :

MSVOA_V

ClientSampleId :

BEXT7DL

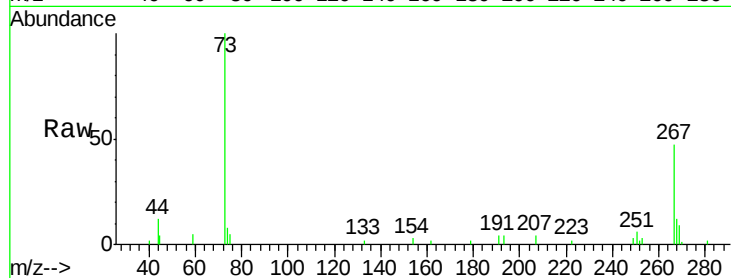
Tgt Ion: 75 Resp: 503

Ion Ratio Lower Upper

75 100

155 0.0 70.3 105.5#

157 0.0 93.8 140.6#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 154.95 (154.65 to 155.65): V

Ion 156.90 (156.60 to 157.60): V

