

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
 Data File : VV006546.D
 Acq On : 03 Jul 2018 12:05
 Operator : SY/MD
 Sample : J3834-01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEAN9

Quant Time: Jul 03 22:58:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 03 22:57:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	291239	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	268769	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120407	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	90942	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.58	69	76793	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.13	63	118251	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.96	46	238377	66.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.86%#
24) Chloroform-d	4.41	84	162802	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.09	65	83486	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.11	84	344941	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.12	67	108557	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.37	98	299469	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.67	79	32064	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	173851	57.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63484	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	115867	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

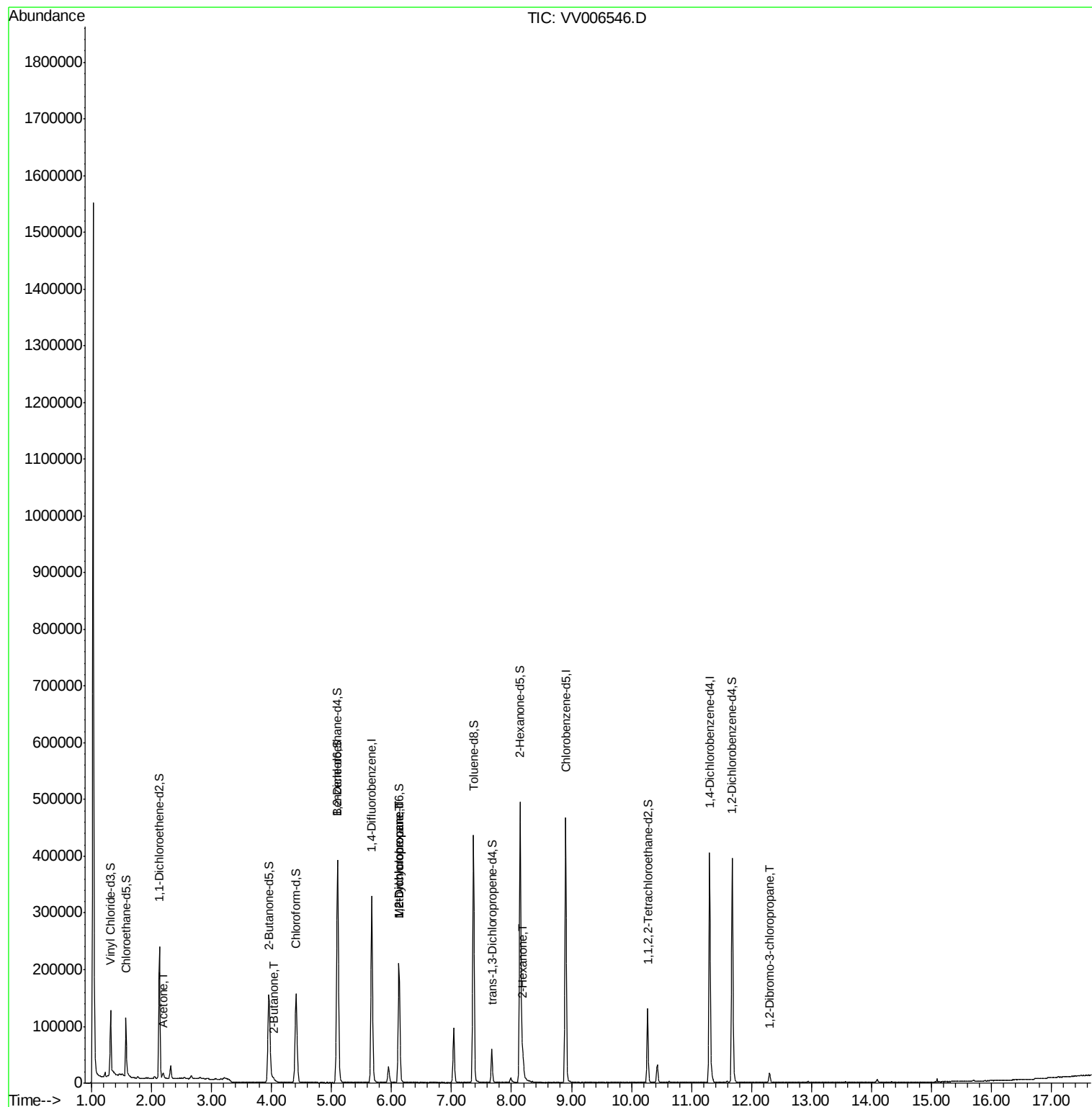
					Qvalue
13) Acetone	2.20	43	7162	3.256 ug/L	96
21) 2-Butanone	4.04	43	1844	0.464 ug/L #	65
35) Methylcyclohexane	6.12	83	26192	0.793 ug/L #	20
37) 1,2-Dichloropropane	6.13	63	11235	0.579 ug/L #	85
48) 2-Hexanone	8.19	43	26443	3.894 ug/L #	79
66) 1,2-Dibromo-3-chloropropan	12.30	75	516	0.327 ug/L #	1

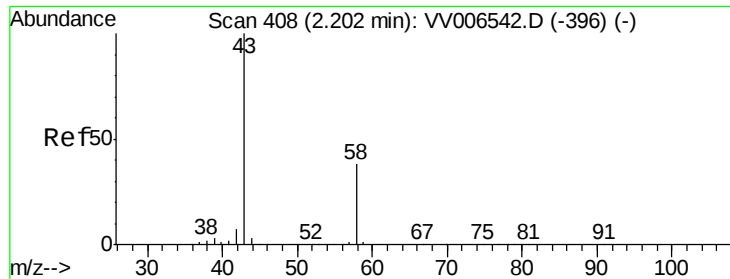
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 03 22:57:49 2018
Response via : Initial Calibration





#13

Acetone

Concen: 3.256 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006546.D

Acq: 03 Jul 2018 12:05

Instrument :

MSVOA_V

ClientSampled :

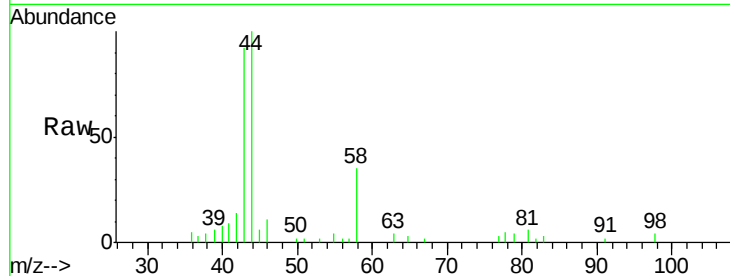
BEAN9

Tgt Ion: 43 Resp: 7162

Ion Ratio Lower Upper

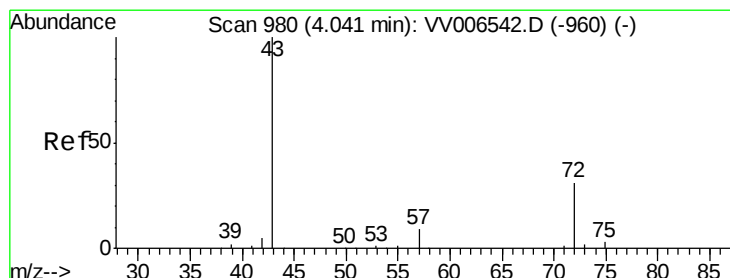
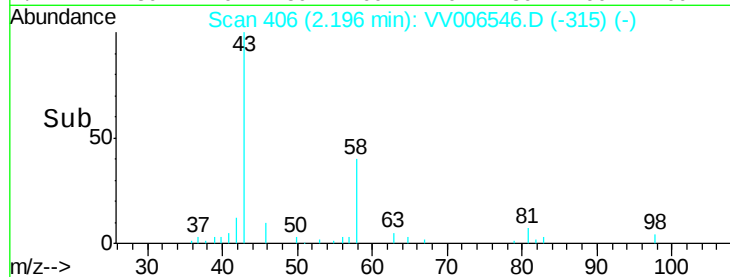
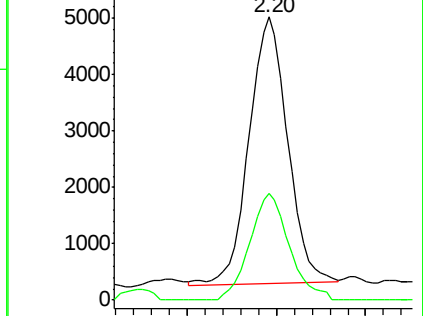
43 100

58 41.0 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.464 ug/L

RT: 4.04 min Scan# 981

Delta R.T. 0.00 min

Lab File: VV006546.D

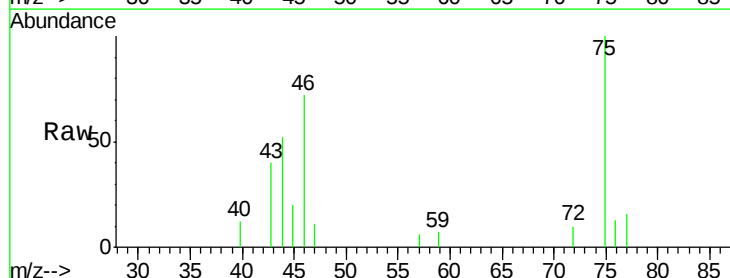
Acq: 03 Jul 2018 12:05

Tgt Ion: 43 Resp: 1844

Ion Ratio Lower Upper

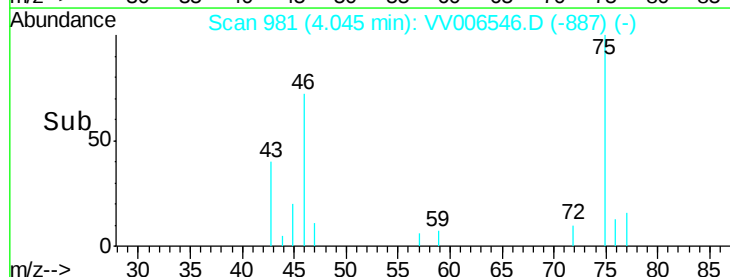
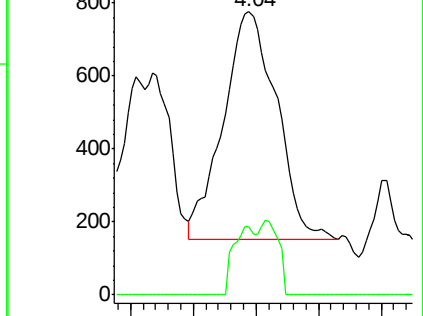
43 100

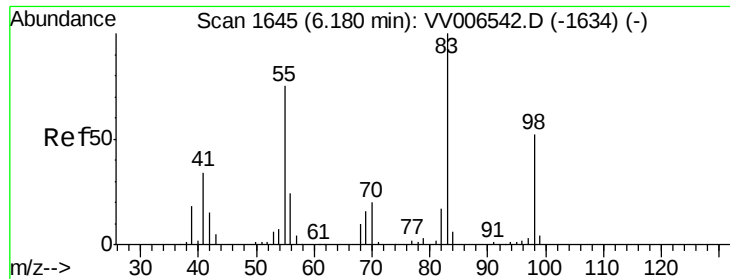
72 11.6 15.4 46.1#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

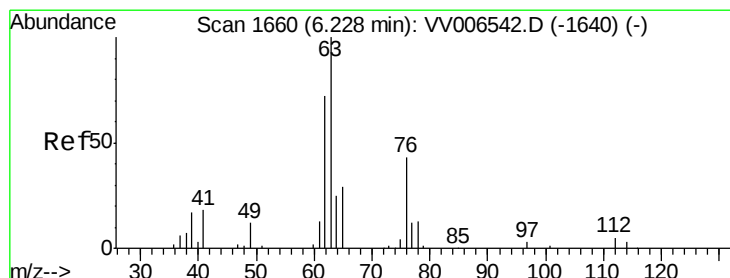
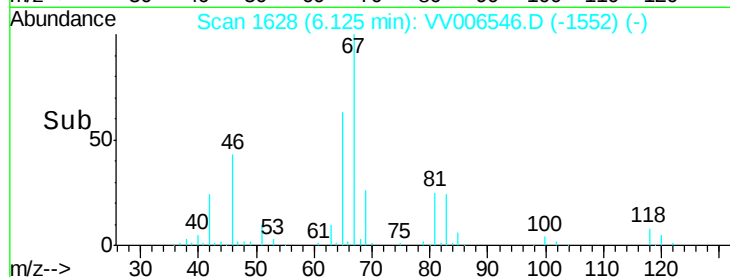
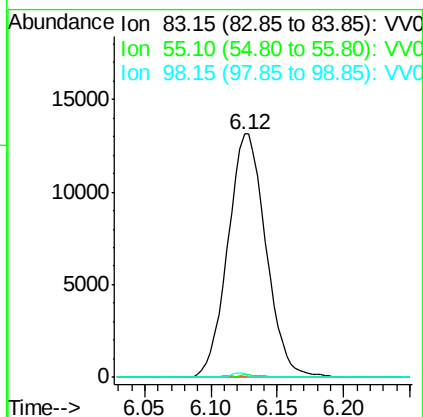
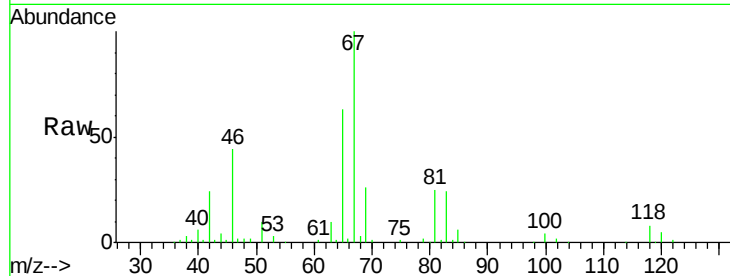




#35
Methylcyclohexane
Concen: 0.793 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006546.D
Acq: 03 Jul 2018 12:05

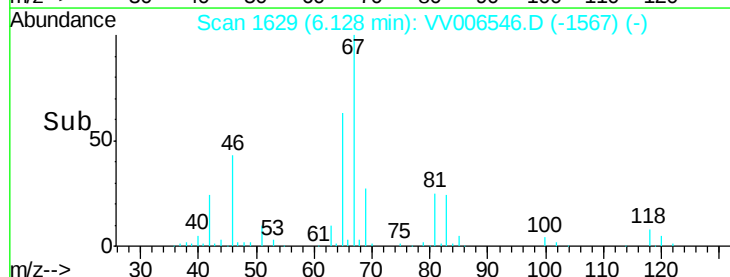
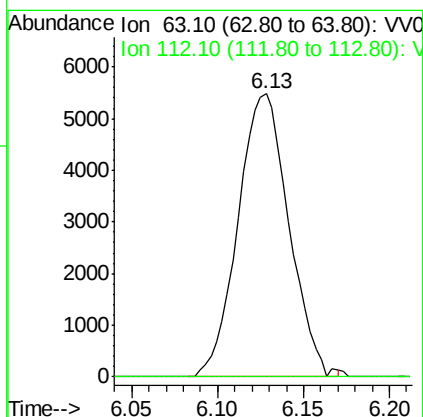
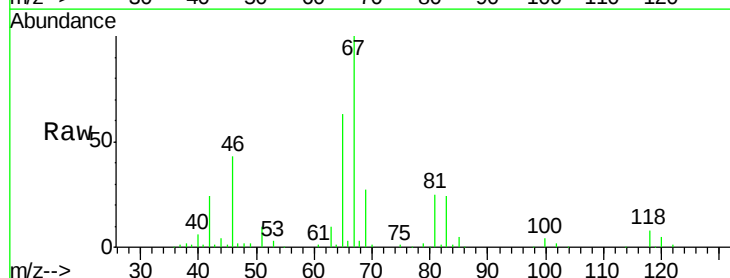
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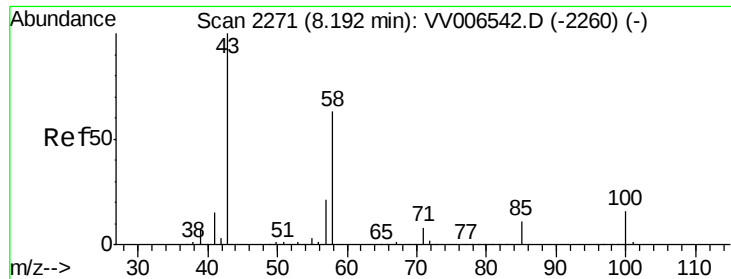
Tgt Ion: 83 Resp: 26192
Ion Ratio Lower Upper
83 100
55 0.6 57.5 86.3#
98 0.7 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV006546.D
Acq: 03 Jul 2018 12:05

Tgt Ion: 63 Resp: 11235
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

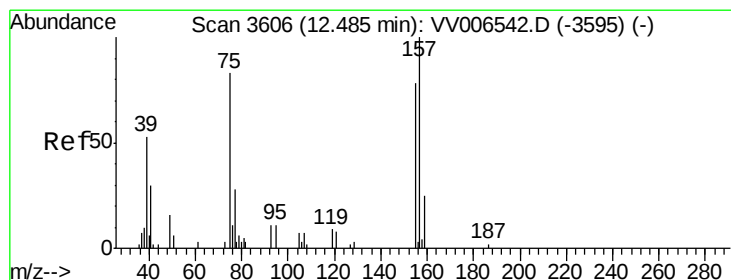
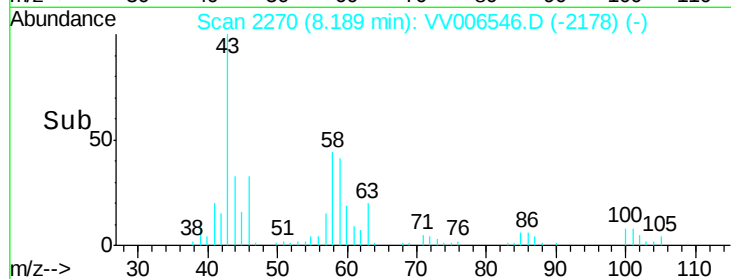
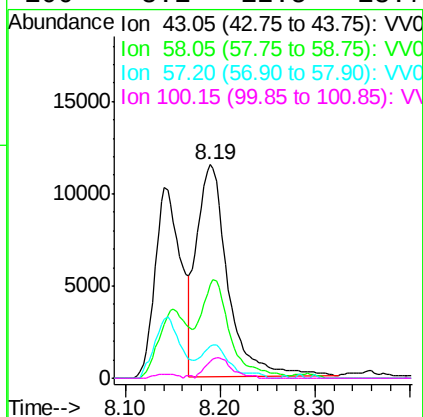
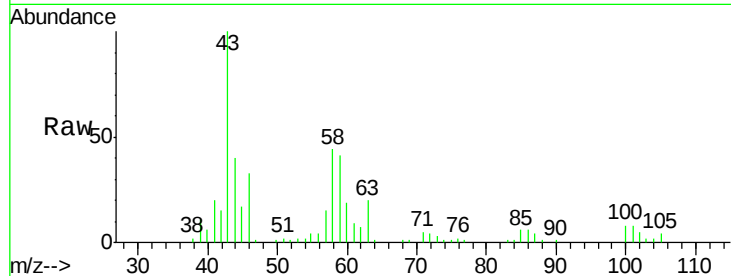




#48
 2-Hexanone
 Concen: 3.894 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006546.D
 Acq: 03 Jul 2018 12:05

Instrument :
 MSVOA_V
 ClientSampled :
 BEAN9

Tgt Ion: 43 Resp: 26443
 Ion Ratio Lower Upper
 43 100
 58 44.8 49.9 74.9#
 57 13.3 17.3 25.9#
 100 8.1 12.5 18.7#



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.327 ug/L
 RT: 12.30 min Scan# 3549
 Delta R.T. -0.18 min
 Lab File: VV006546.D
 Acq: 03 Jul 2018 12:05

Tgt Ion: 75 Resp: 516
 Ion Ratio Lower Upper
 75 100
 155 0.0 73.9 110.9#
 157 0.0 92.9 139.3#

