

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
 Data File : VV006544.D
 Acq On : 03 Jul 2018 11:11
 Operator : SY/MD
 Sample : J3792-21
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB0J4

Quant Time: Jul 03 22:58:25 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	296523	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	271789	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	118391	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95817	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	73870	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.13	63	129542	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.96	46	249101	68.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.36%#
24) Chloroform-d	4.41	84	175204	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.09	65	90099	5.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.80%
32) Benzene-d6	5.10	84	379721	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.12	67	118640	5.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.60%
41) Toluene-d8	7.36	98	328757	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	7.67	79	35361	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.14	63	184444	59.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	71124	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	122975	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

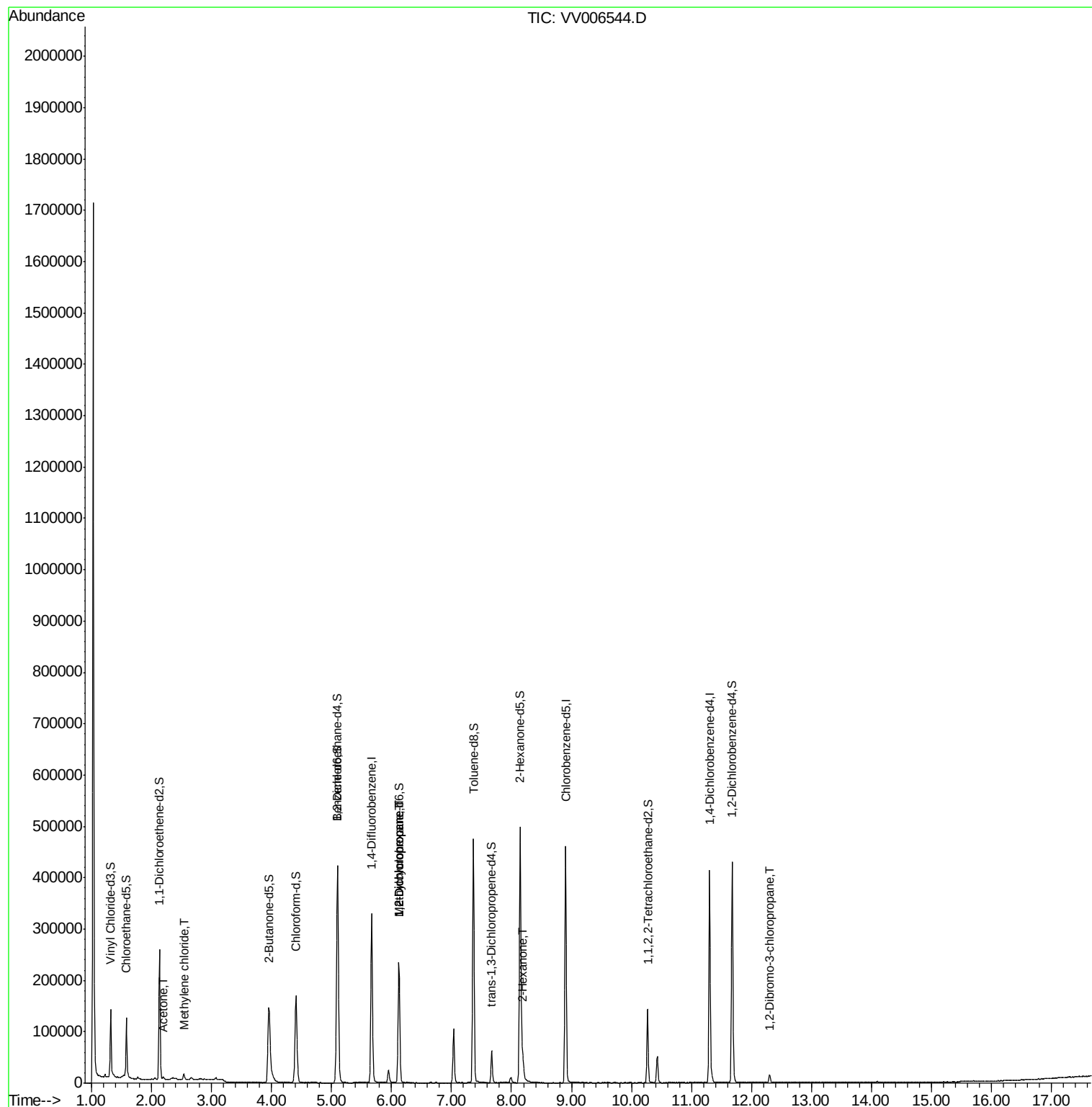
					Qvalue
13) Acetone	2.20	43	2740	1.224 ug/L	88
16) Methylene chloride	2.54	84	4488	0.214 ug/L	98
35) Methylcyclohexane	6.12	83	28520	0.854 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11797	0.601 ug/L #	85
48) 2-Hexanone	8.19	43	28792	4.193 ug/L #	75
66) 1,2-Dibromo-3-chloropropan	12.30	75	428	0.276 ug/L #	1

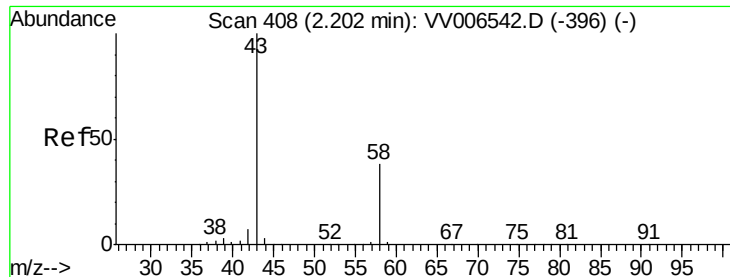
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.224 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.00 min

Lab File: VV006544.D

Acq: 03 Jul 2018 11:11

Instrument :

MSVOA_V

ClientSampleId :

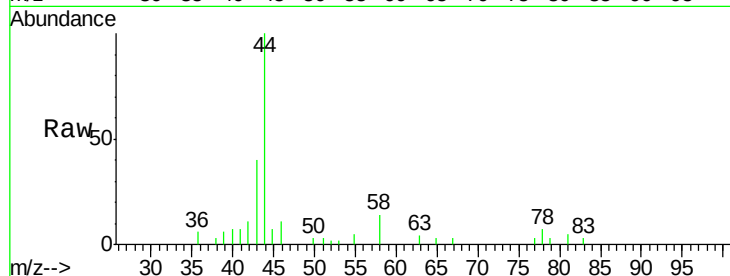
DB0J4

Tgt Ion: 43 Resp: 2740

Ion Ratio Lower Upper

43 100

58 46.1 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006544.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV006544.D (-315) (-)

2000

1500

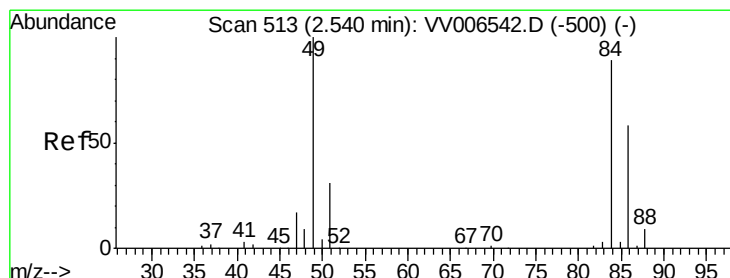
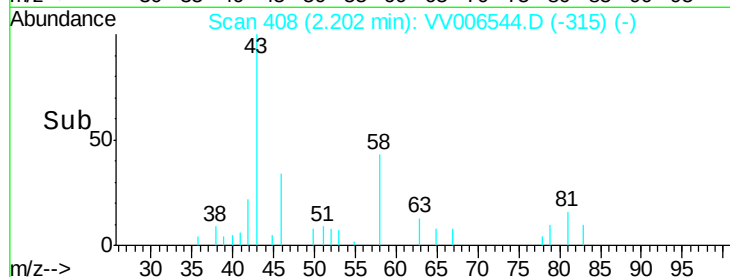
1000

500

0

Time-->

2.15 2.20 2.25



#16

Methylene chloride

Concen: 0.214 ug/L

RT: 2.54 min Scan# 514

Delta R.T. 0.00 min

Lab File: VV006544.D

Acq: 03 Jul 2018 11:11

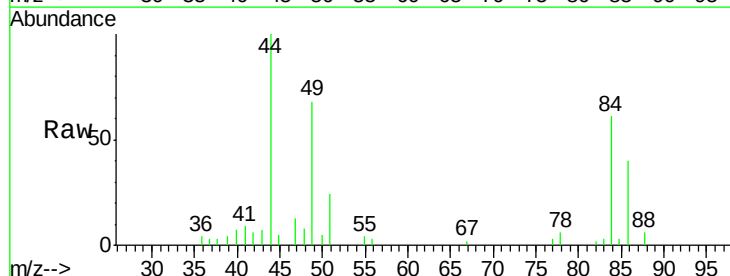
Tgt Ion: 84 Resp: 4488

Ion Ratio Lower Upper

84 100

86 66.8 44.2 82.2

49 112.2 79.0 146.8



Abundance Ion 84.05 (83.75 to 84.75): VV006544.D (-420) (-)

Ion 86.00 (85.70 to 86.70): VV006544.D (-420) (-)

Ion 49.10 (48.80 to 49.80): VV006544.D (-420) (-)

4000

3000

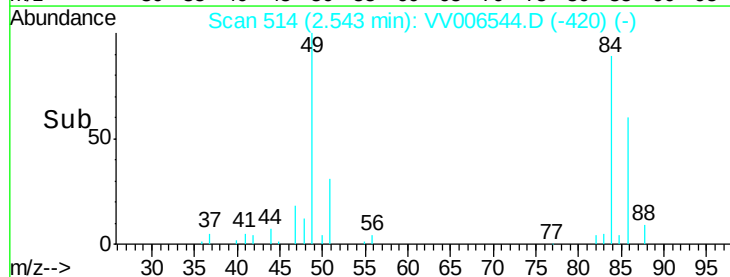
2000

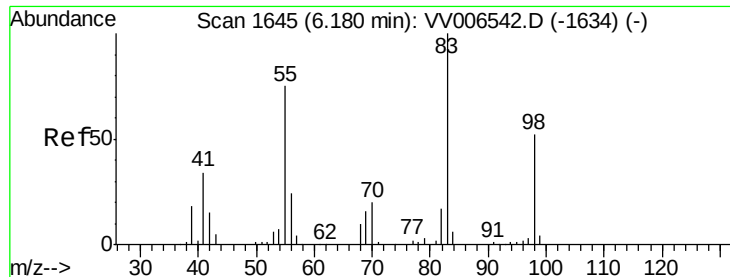
1000

0

Time-->

2.50 2.55

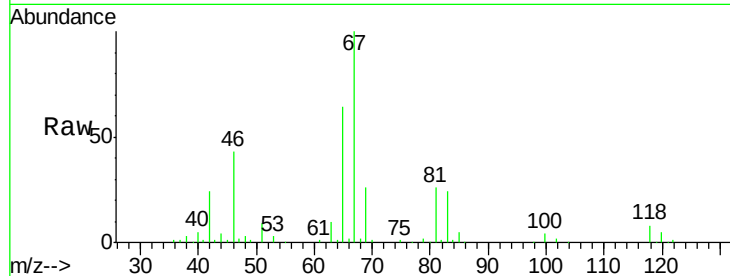




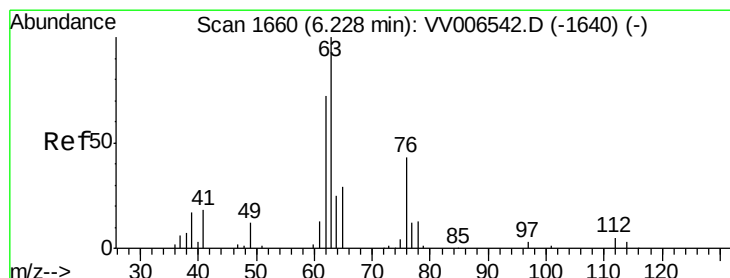
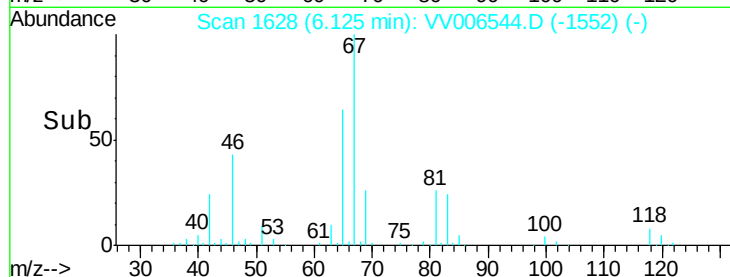
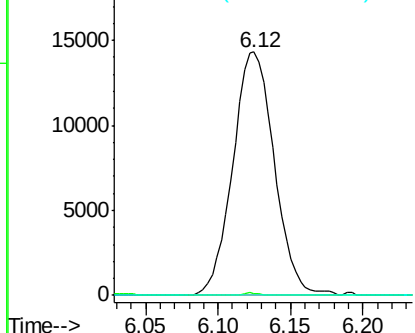
#35
Methylcyclohexane
Concen: 0.854 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006544.D
Acq: 03 Jul 2018 11:11

Instrument :
MSVOA_V
ClientSampleId :
DB0J4

Tgt Ion: 83 Resp: 28520
Ion Ratio Lower Upper
83 100
55 0.3 57.5 86.3#
98 0.0 39.6 59.4#

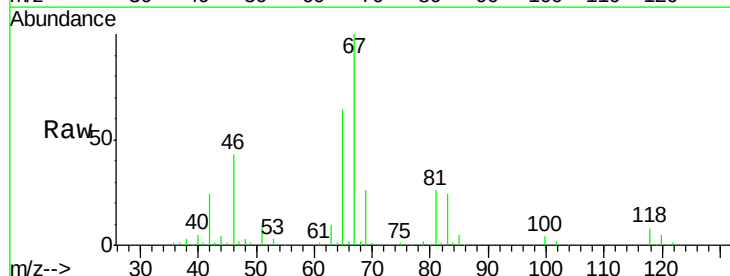


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

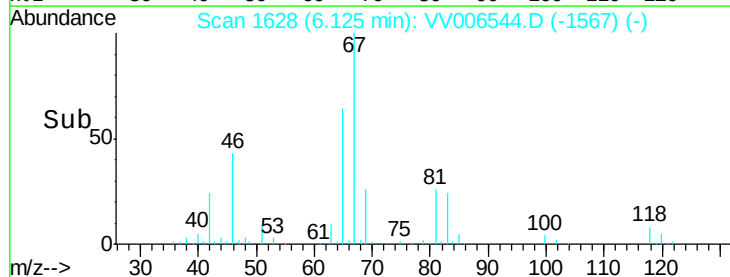
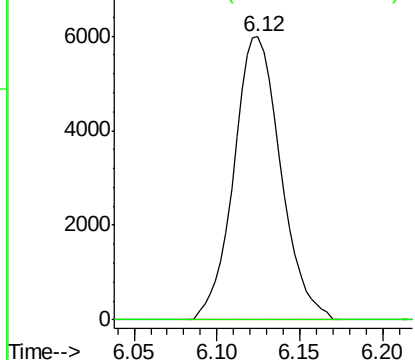


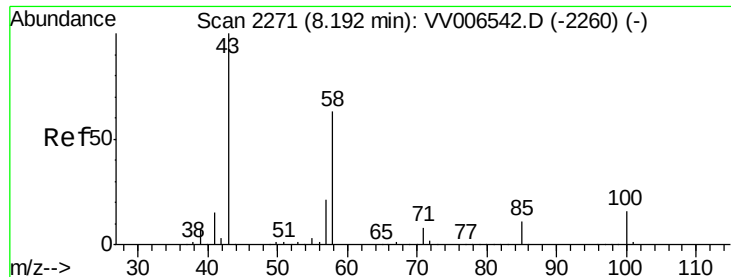
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006544.D
Acq: 03 Jul 2018 11:11

Tgt Ion: 63 Resp: 11797
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

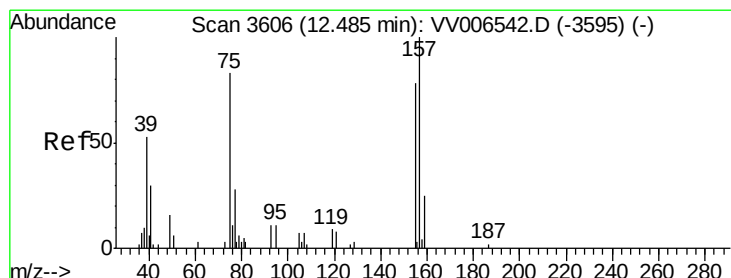
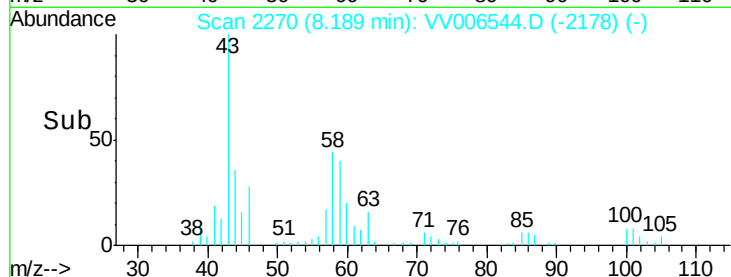
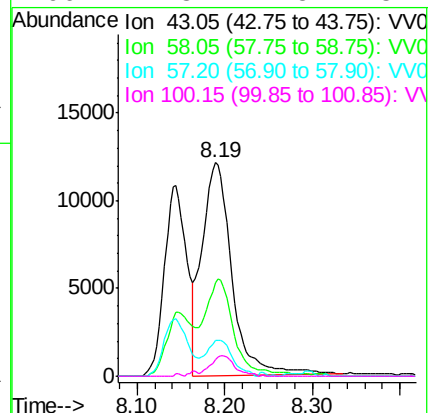
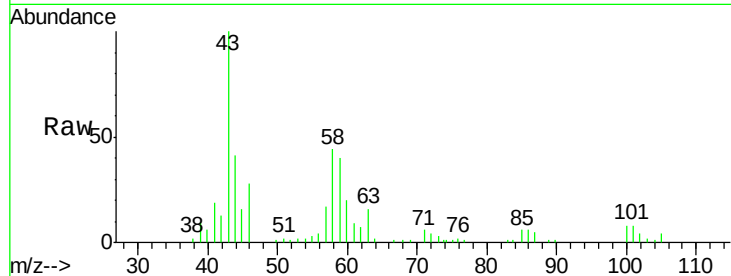




#48
 2-Hexanone
 Concen: 4.193 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006544.D
 Acq: 03 Jul 2018 11:11

Instrument :
 MSVOA_V
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 DB0J4

Tgt Ion: 43 Resp: 28792
 Ion Ratio Lower Upper
 43 100
 58 39.7 49.9 74.9#
 57 14.3 17.3 25.9#
 100 7.8 12.5 18.7#



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.276 ug/L
 RT: 12.30 min Scan# 3550
 Delta R.T. -0.18 min
 Lab File: VV006544.D
 Acq: 03 Jul 2018 11:11

Tgt Ion: 75 Resp: 428
 Ion Ratio Lower Upper
 75 100
 155 0.0 73.9 110.9#
 157 0.0 92.9 139.3#

