

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008217.D
 Acq On : 09 Oct 2018 23:44
 Operator : SY/MD
 Sample : J5282-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYN4

Quant Time: Oct 10 04:54:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 04:51:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	93205	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	91900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41235	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23585	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.59	69	21184	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.14	63	34995	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	3.97	46	80791	58.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.40%
24) Chloroform-d	4.41	84	53827	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.09	65	28406	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.10	84	102967	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.13	67	33698	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.36	98	88557	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	7.67	79	10940	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.14	63	52748	51.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24799	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	37838	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

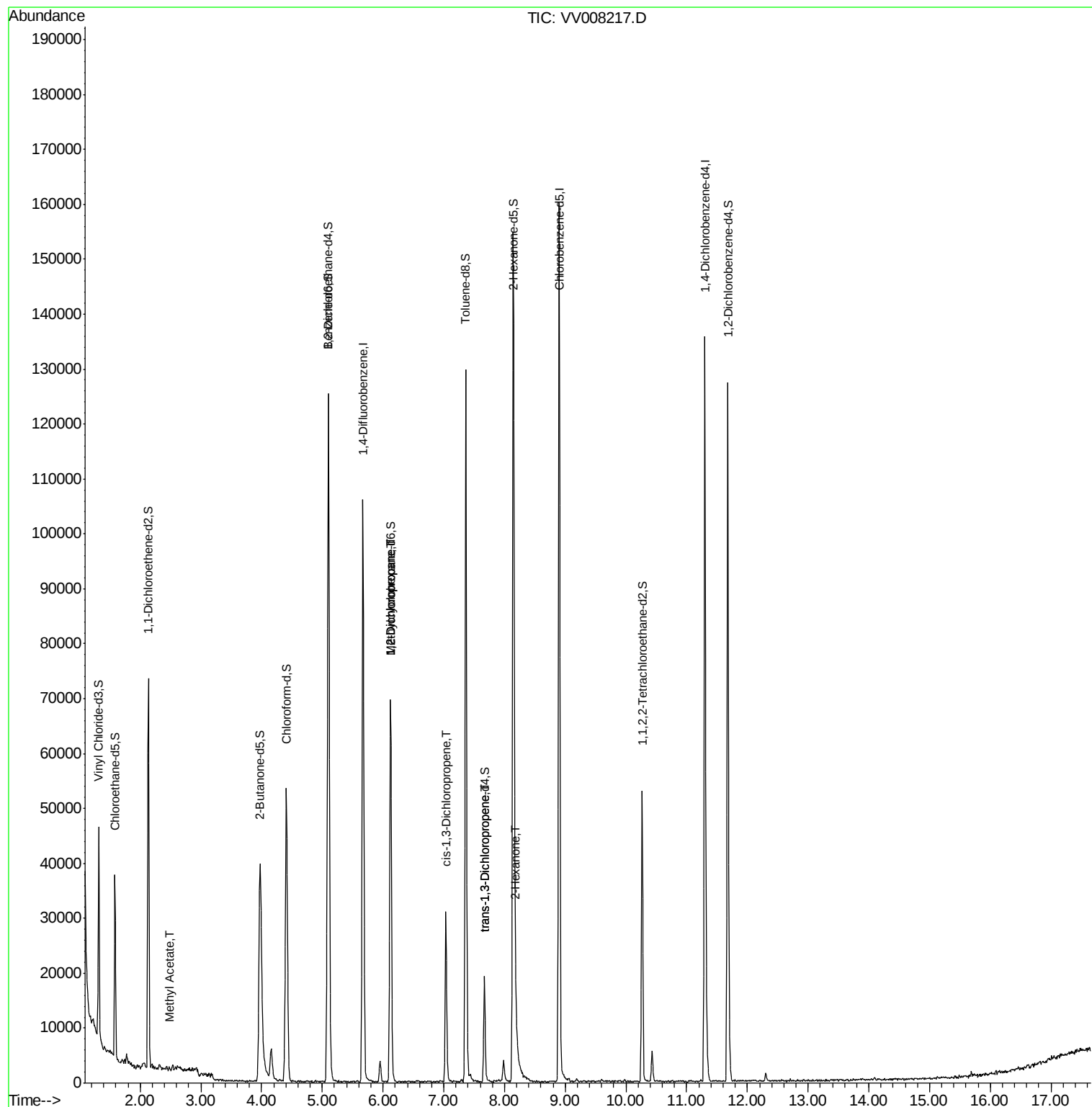
					Ovalue
15) Methyl Acetate	2.48	43	423	0.191 ug/L #	53
35) Methylcyclohexane	6.13	83	8239	0.872 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3538	0.565 ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	789	0.098 ug/L	87
44) trans-1,3-Dichloropropene	7.67	75	567	0.087 ug/L	90
48) 2-Hexanone	8.19	43	3540	1.471 ug/L #	50

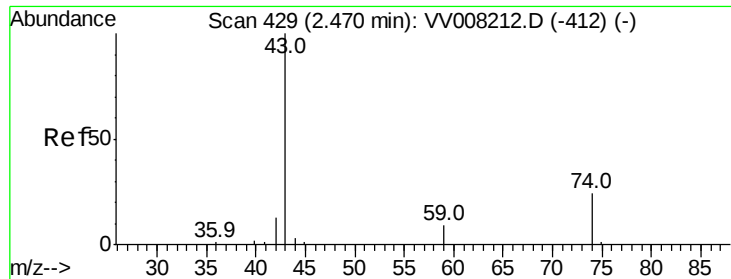
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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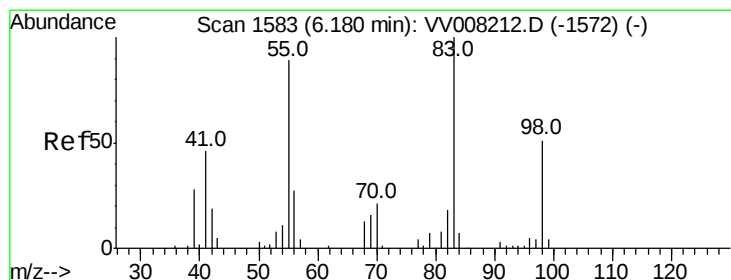
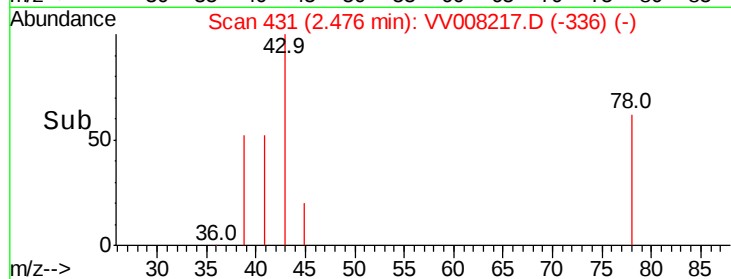
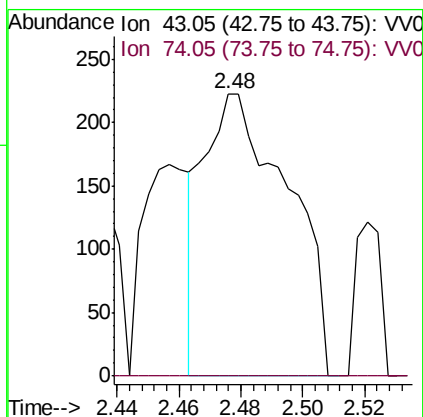
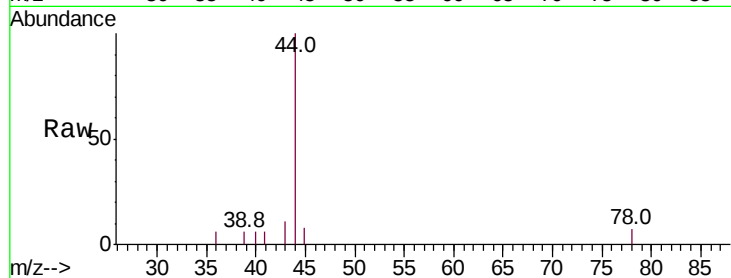




#15
Methvl Acetate
Concen: 0.191 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV008217.D
Acq: 09 Oct 2018 23:44

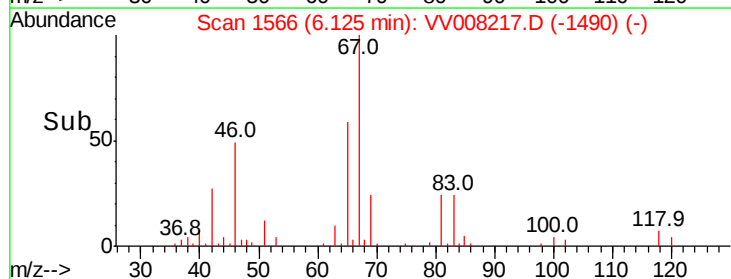
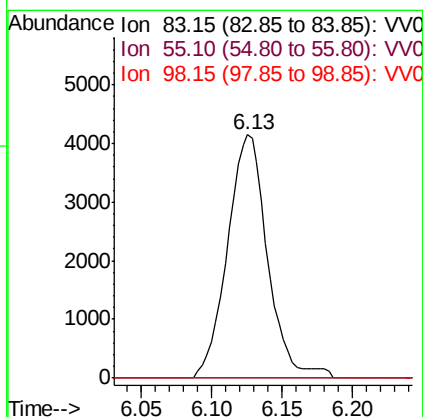
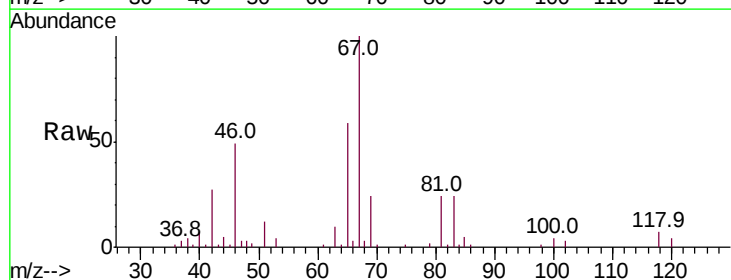
Instrument :
MSVOA_V
ClientSampleId :
BEYN4

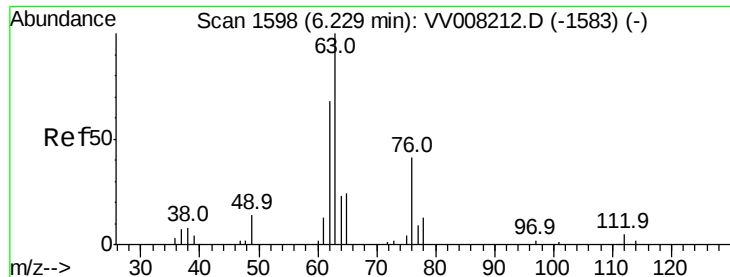
Tot Ion: 43 Resp: 423
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#35
Methylcyclohexane
Concen: 0.872 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008217.D
Acq: 09 Oct 2018 23:44

Tgt Ion: 83 Resp: 8239
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.9 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.565 ug/L

RT: 6.13 min Scan# 1566

Delta R.T. -0.10 min

Lab File: VV008217.D

Acq: 09 Oct 2018 23:44

Instrument :

MSVOA_V

ClientSampled :

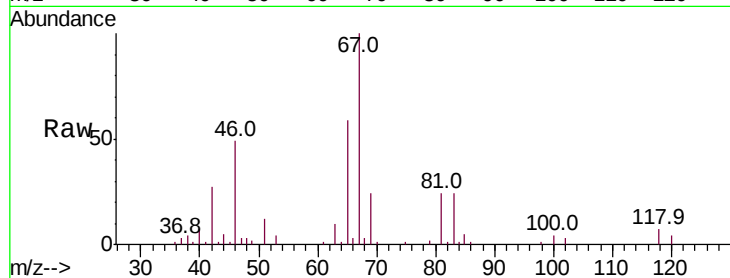
BEYN4

Tot Ion: 63 Resp: 3538

Ion Ratio Lower Upper

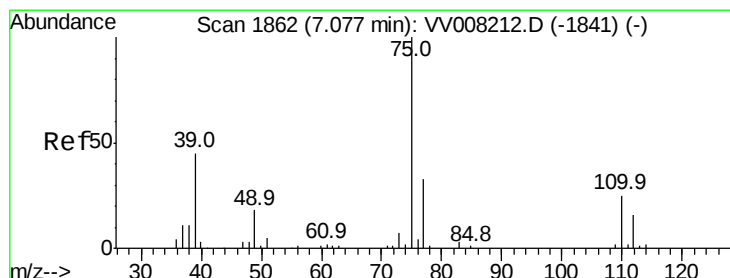
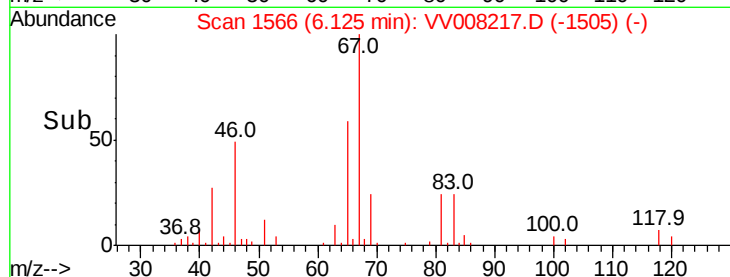
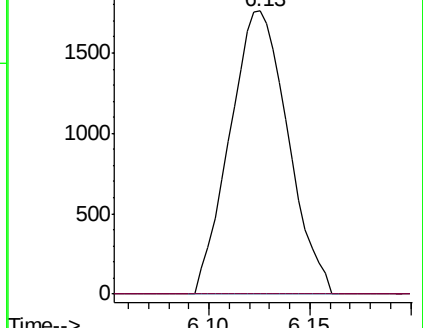
63 100

112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV008212.D (-1583) (-)

Ion 112.10 (111.80 to 112.80): VV008212.D (-1583) (-)



#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 7.04 min Scan# 1852

Delta R.T. -0.03 min

Lab File: VV008217.D

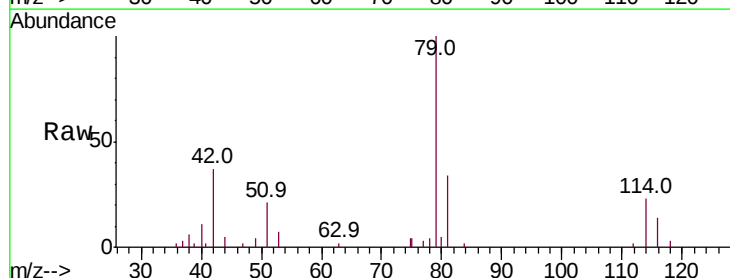
Acq: 09 Oct 2018 23:44

Tgt Ion: 75 Resp: 789

Ion Ratio Lower Upper

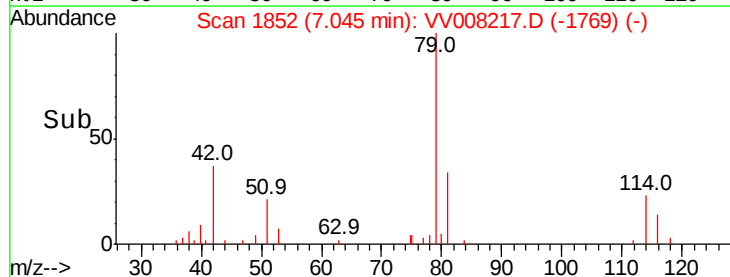
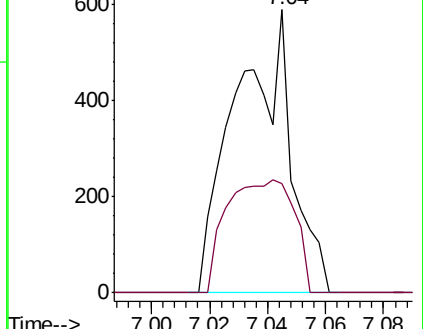
75 100

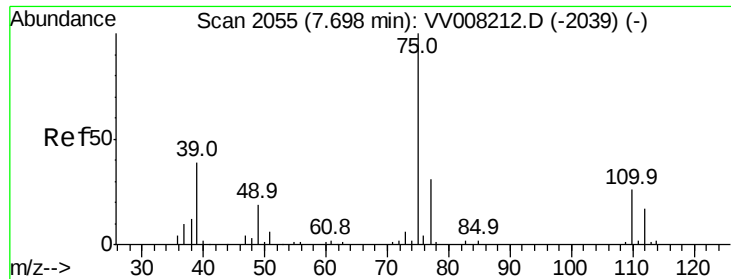
77 38.7 22.1 41.1



Abundance Ion 75.05 (74.75 to 75.75): VV008212.D (-1841) (-)

Ion 77.05 (76.75 to 77.75): VV008212.D (-1841) (-)





#44

trans-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 7.67 min Scan# 2045

Delta R.T. -0.03 min

Lab File: VV008217.D

Acq: 09 Oct 2018 23:44

Instrument :

MSVOA_V

ClientSampleId :

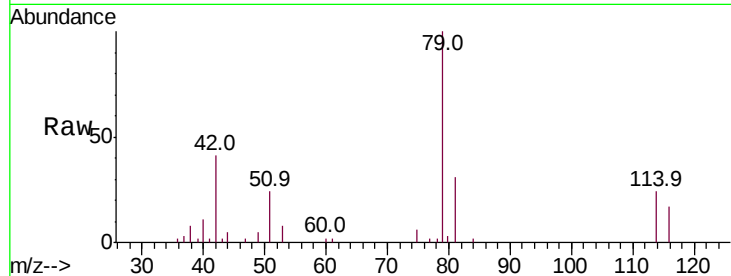
BEYN4

Tot Ion: 75 Resp: 567

Ion Ratio Lower Upper

75 100

77 39.1 23.4 43.6



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0

7.67

300

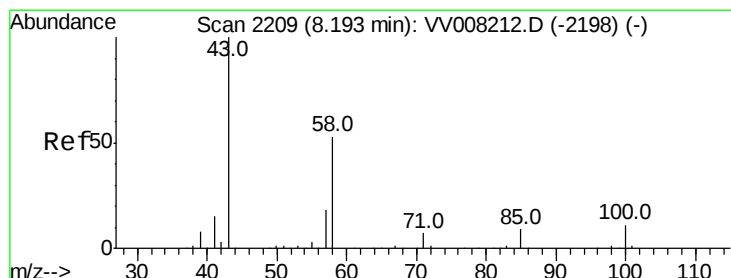
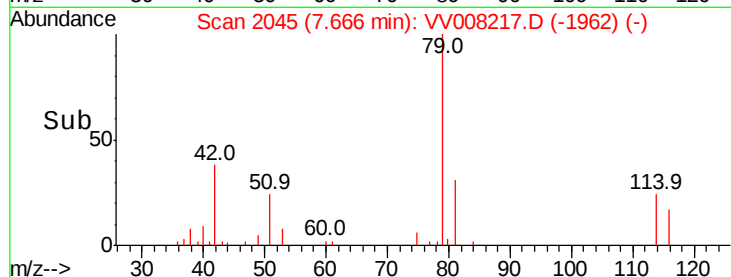
200

100

0

7.64 7.66 7.68 7.70

Time-->



#48

2-Hexanone

Concen: 1.471 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VV008217.D

Acq: 09 Oct 2018 23:44

Tgt Ion: 43 Resp: 3540

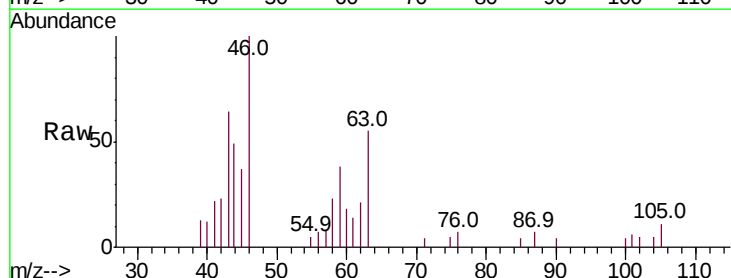
Ion Ratio Lower Upper

43 100

58 0.0 40.5 60.7#

57 14.6 14.6 22.0#

100 4.7 9.3 13.9#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

6000

5000

4000

3000

2000

1000

0

8.15 8.20 8.25 8.30

Time-->

