

Data File : VV008159.D
Acq On : 08 Oct 2018 18:23
Operator : SY/MD
Sample : J5281-03
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYL0

Quant Time: Oct 09 03:39:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	85890	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	82054	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37433	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26361	5.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.00%
7) Chloroethane-d5	1.59	69	22563	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.14	63	38995	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	3.96	46	65429	51.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.16%
24) Chloroform-d	4.41	84	53697	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.09	65	27061	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.10	84	104693	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.12	67	32772	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	93024	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	11017	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.14	63	41120	44.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22485	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	37022	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

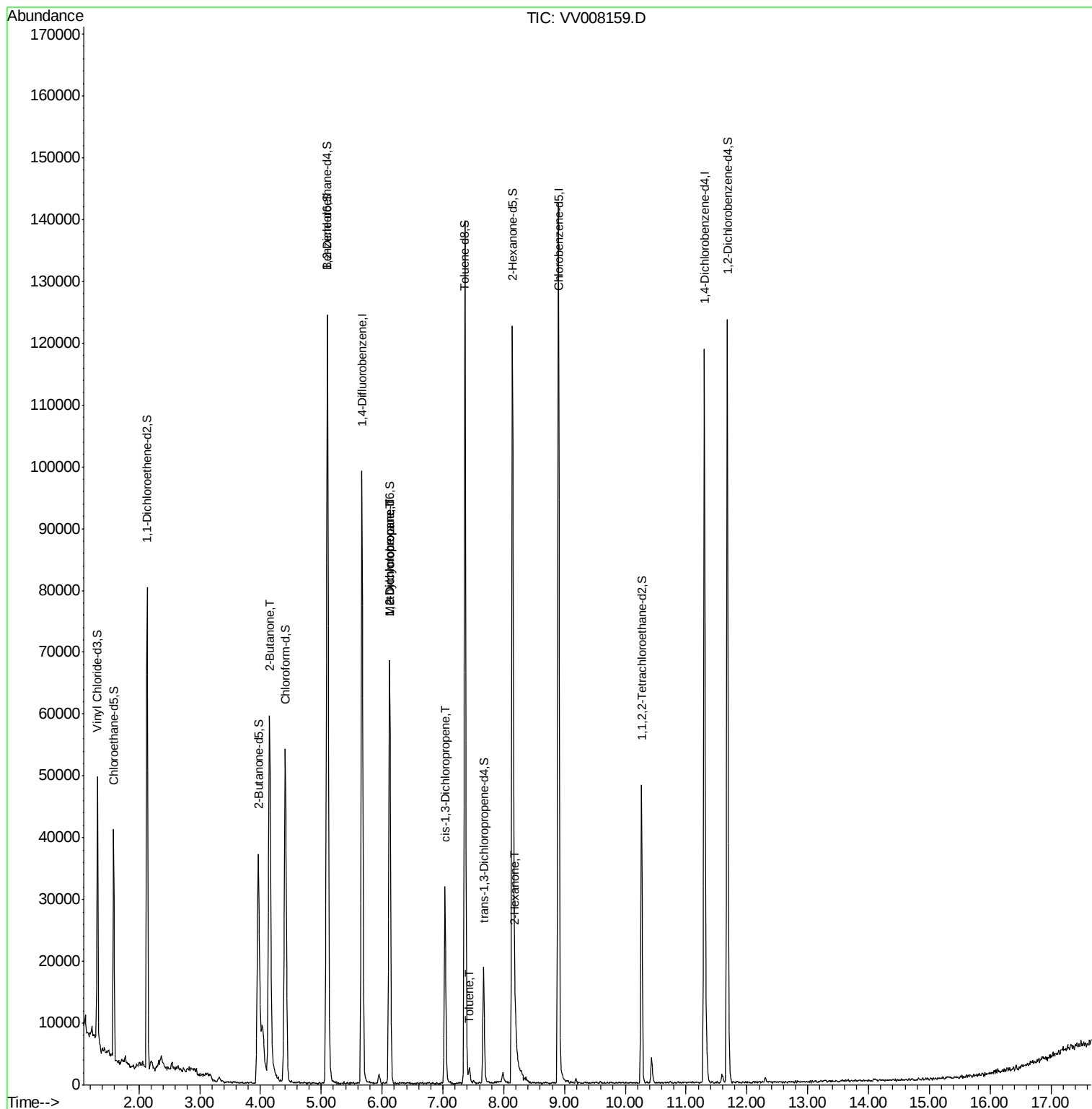
					Qvalue	
21) 2-Butanone	4.15	43	92822	66.952	ug/L #	49
35) Methylcyclohexane	6.13	83	7725	0.915	ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3989	0.714	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	836	0.117	ug/L #	58
42) Toluene	7.43	91	1770	0.080	ug/L	88
48) 2-Hexanone	8.19	43	3163	1.472	ug/L #	85

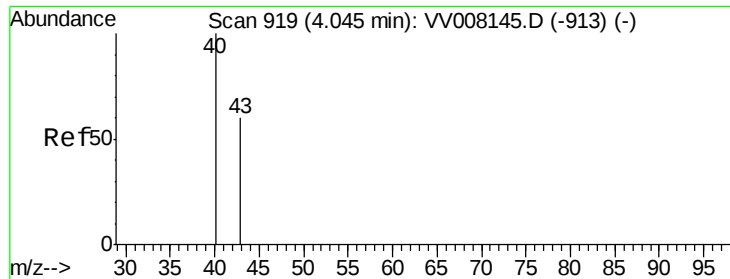
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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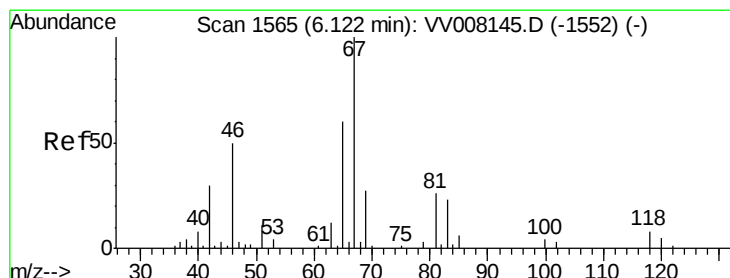
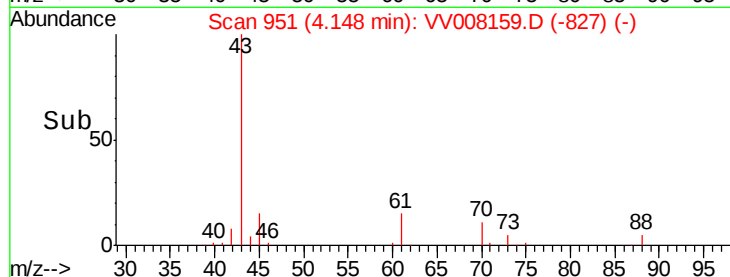
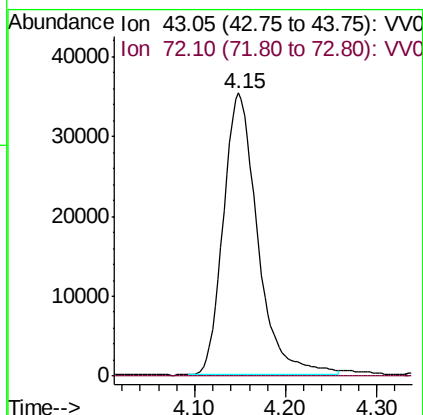
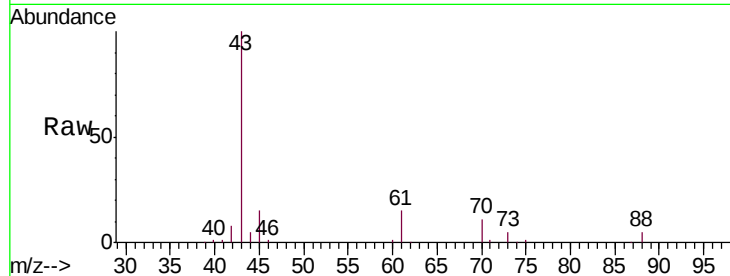




#21
2-Butanone
Concen: 66.952 ug/L
RT: 4.15 min Scan# 951
Delta R.T. 0.10 min
Lab File: VV008159.D
Acq: 08 Oct 2018 18:23

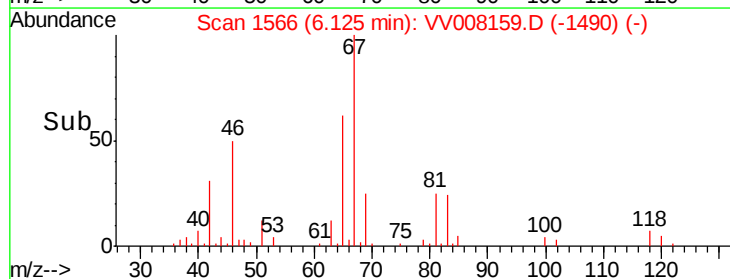
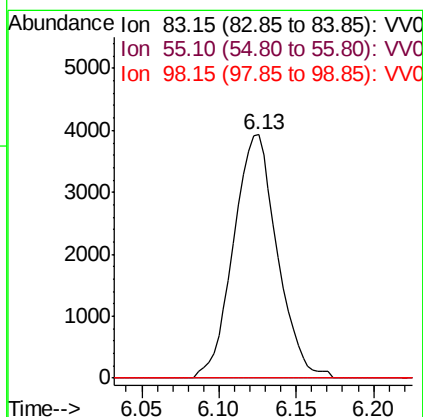
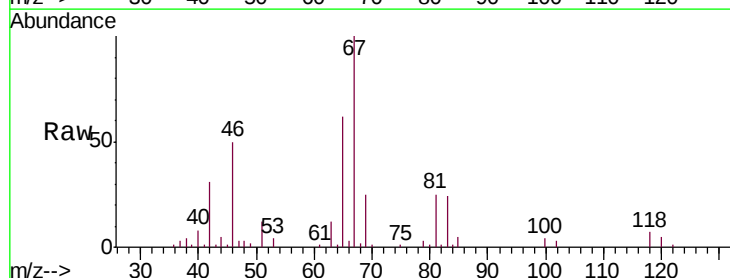
Instrument :
MSVOA_V
ClientSampleId :
BEYL0

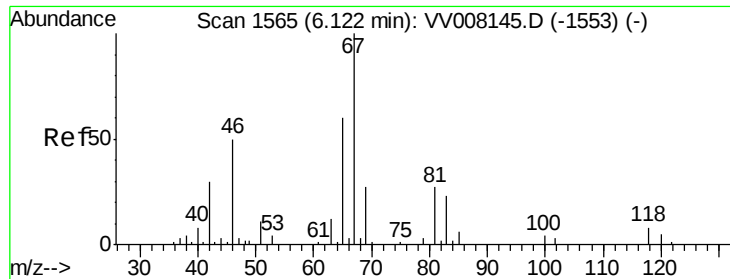
Tgt Ion: 43 Resp: 92822
Ion Ratio Lower Upper
43 100
72 0.0 12.9 38.6#



#35
Methylcyclohexane
Concen: 0.915 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008159.D
Acq: 08 Oct 2018 18:23

Tgt Ion: 83 Resp: 7725
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 1.0 38.3 57.5#

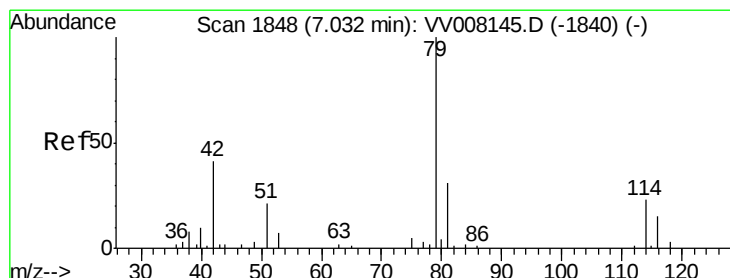
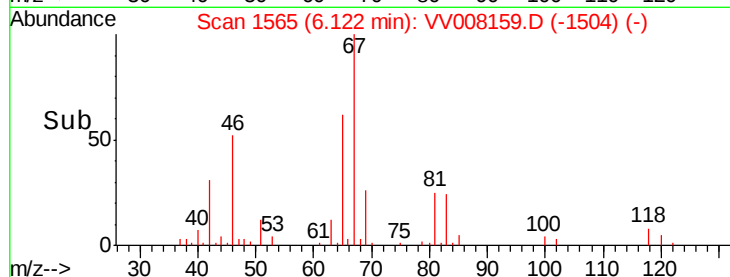
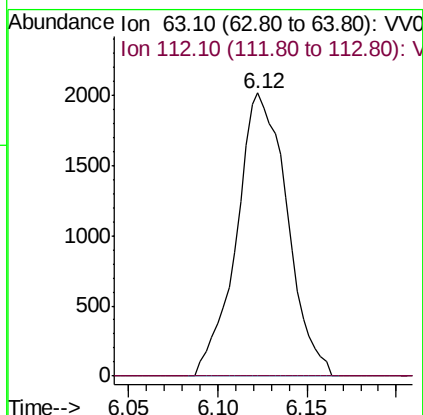
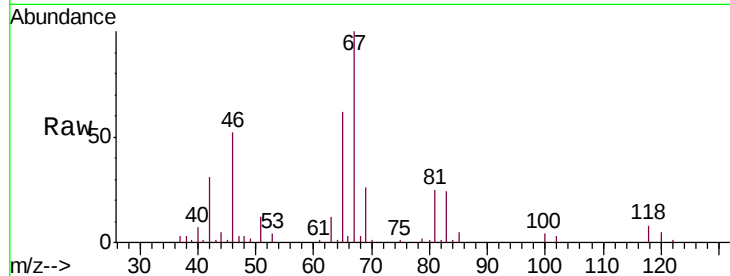




#37
 1,2-Dichloropropane
 Concen: 0.714 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008159.D
 Acq: 08 Oct 2018 18:23

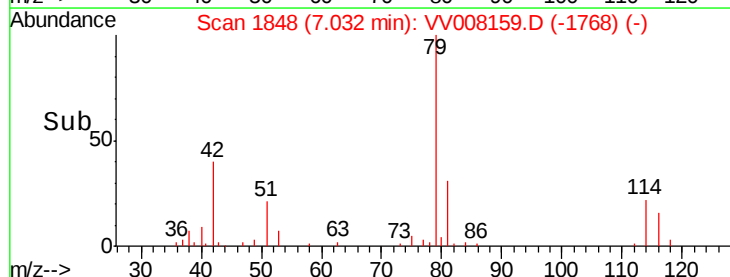
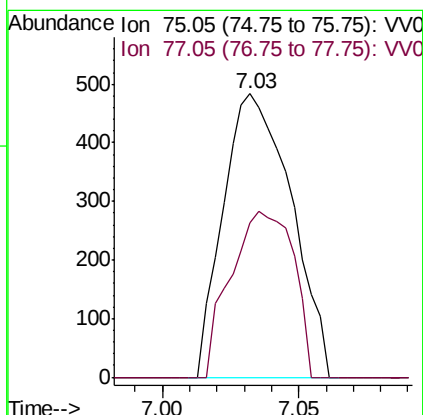
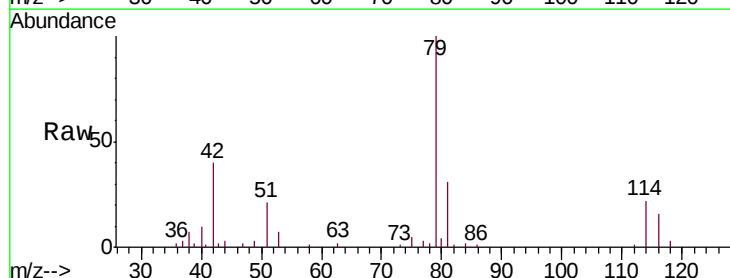
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 MSVOA_V
 ClientSampleId :
 BEYL0

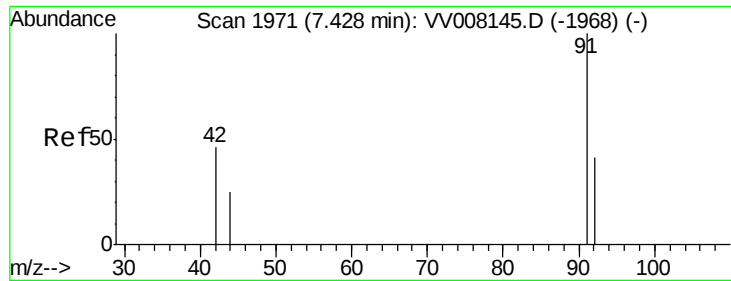
Tgt Ion: 63 Resp: 3989
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.117 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008159.D
 Acq: 08 Oct 2018 18:23

Tgt Ion: 75 Resp: 836
 Ion Ratio Lower Upper
 75 100
 77 54.7 22.1 41.1#





#42

Toluene

Concen: 0.080 ug/L

RT: 7.43 min Scan# 1973

Delta R.T. -0.00 min

Lab File: VV008159.D

Acq: 08 Oct 2018 18:23

Instrument :

MSVOA_V

ClientSampled :

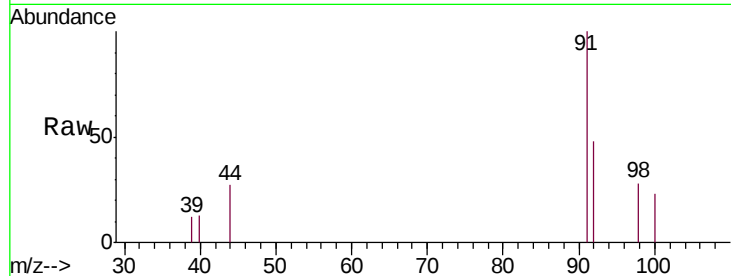
BEYL0

Tgt Ion: 91 Resp: 1770

Ion Ratio Lower Upper

91 100

92 48.3 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV008145.D (-1968) (-)

Ion 92.15 (91.85 to 92.85): VV008145.D (-1968) (-)

7.43

1200

1000

800

600

400

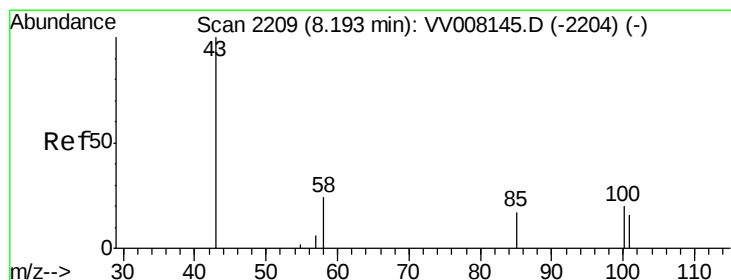
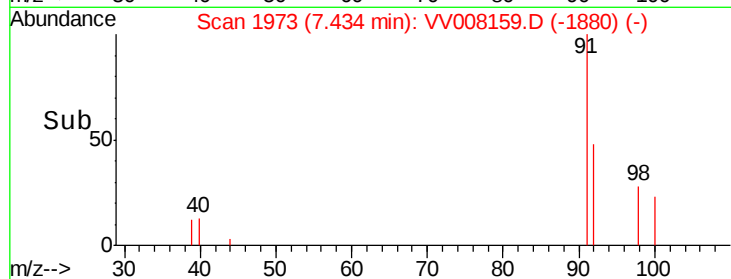
200

0

7.40

7.45

Time-->



#48

2-Hexanone

Concen: 1.472 ug/L

RT: 8.19 min Scan# 2208

Delta R.T. -0.00 min

Lab File: VV008159.D

Acq: 08 Oct 2018 18:23

Tgt Ion: 43 Resp: 3163

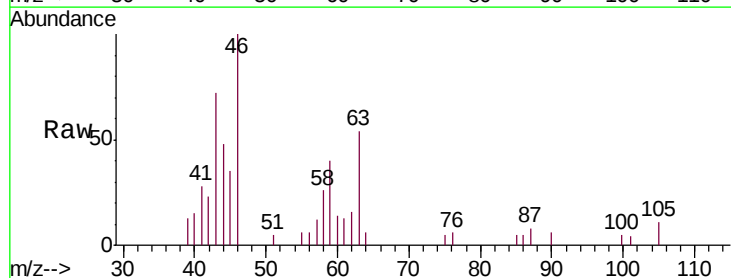
Ion Ratio Lower Upper

43 100

58 54.2 40.5 60.7

57 0.0 14.6 22.0#

100 4.6 9.3 13.9#



Abundance Ion 43.05 (42.75 to 43.75): VV008145.D (-2204) (-)

Ion 58.05 (57.75 to 58.75): VV008145.D (-2204) (-)

Ion 57.20 (56.90 to 57.90): VV008145.D (-2204) (-)

Ion 100.15 (99.85 to 100.85): VV008145.D (-2204) (-)

4000

3000

2000

1000

0

8.15

8.20

8.25

Time-->

