

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062518\
 Data File : VV006439.D
 Acq On : 25 Jun 2018 19:49
 Operator : SY/MD
 Sample : J3673-08 40X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA3

Quant Time: Jun 26 06:53:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	315782	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	280946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121074	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91351	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.59	69	73596	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.13	63	122547	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.98	46	187229	48.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.24%
24) Chloroform-d	4.41	84	155009	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.09	65	78538	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.11	84	342064	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.12	67	103268	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.37	98	307354	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.67	79	31829	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.14	63	138258	43.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57567	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	107454	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

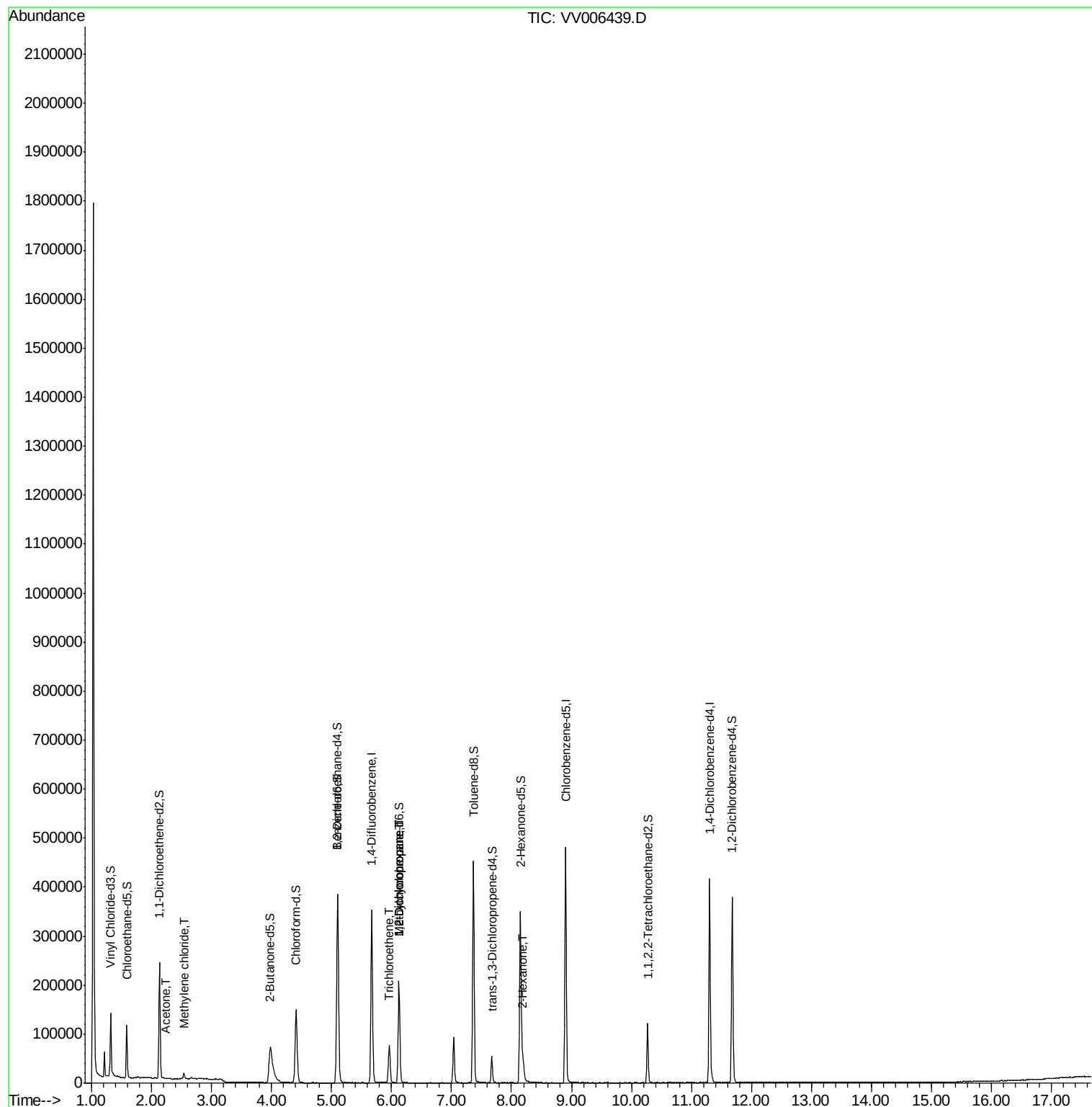
					Qvalue
13) Acetone	2.24	43	614	0.257 ug/L	96
16) Methylene chloride	2.54	84	4755	0.213 ug/L	96
34) Trichloroethene	5.97	95	22978	0.968 ug/L	99
35) Methylcyclohexane	6.12	83	25028	0.725 ug/L #	27
37) 1,2-Dichloropropane	6.12	63	10681	0.527 ug/L #	85
48) 2-Hexanone	8.20	43	23554	3.318 ug/L #	85

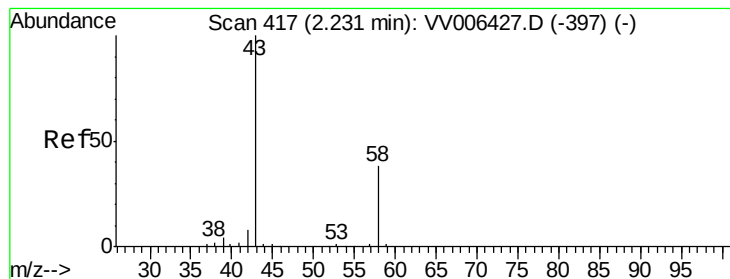
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.257 ug/L

RT: 2.24 min Scan# 419

Delta R.T. 0.01 min

Lab File: VV006439.D

Acq: 25 Jun 2018 19:49

Instrument :

MSVOA_V

ClientSampleId :

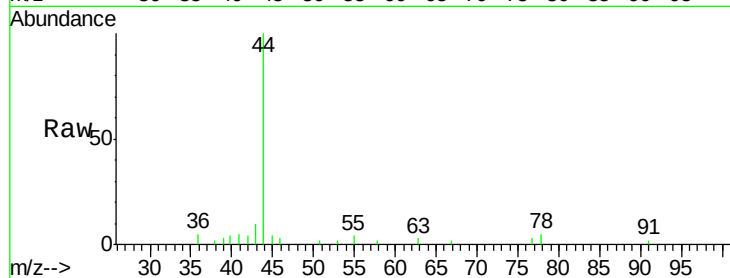
DAZA3

Tgt Ion: 43 Resp: 614

Ion Ratio Lower Upper

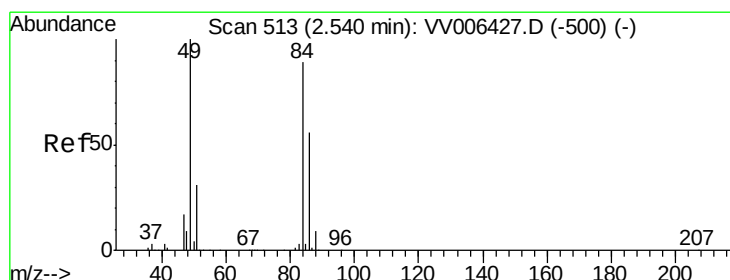
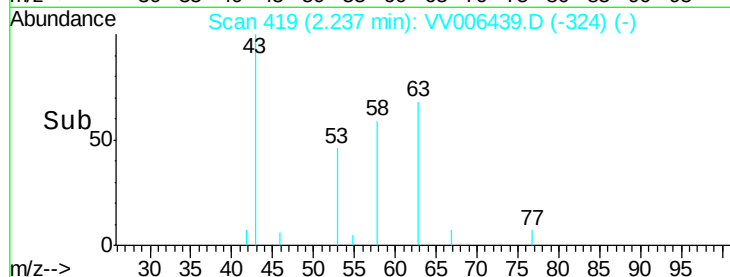
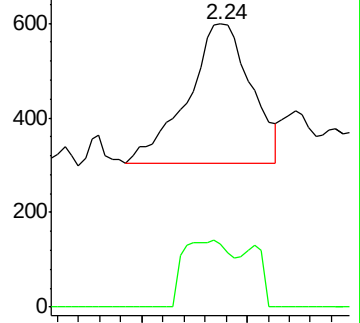
43 100

58 36.0 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006439.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VV006439.D (-324) (-)



#16

Methylene chloride

Concen: 0.213 ug/L

RT: 2.54 min Scan# 513

Delta R.T. -0.00 min

Lab File: VV006439.D

Acq: 25 Jun 2018 19:49

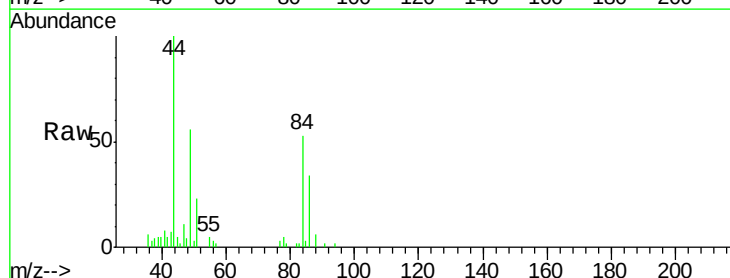
Tgt Ion: 84 Resp: 4755

Ion Ratio Lower Upper

84 100

86 63.5 44.2 82.2

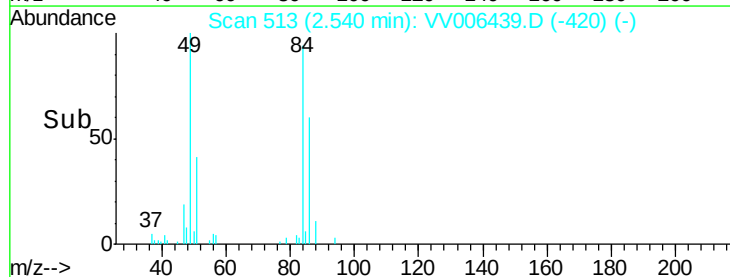
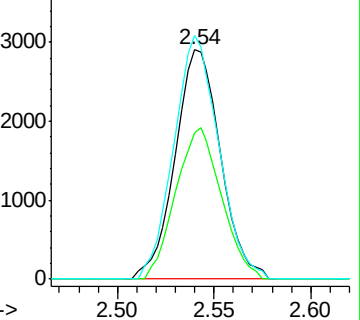
49 106.1 79.0 146.8

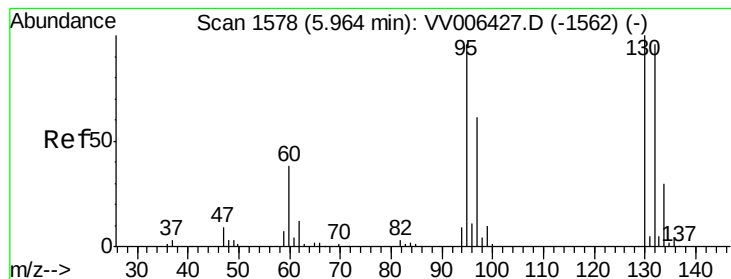


Abundance Ion 84.05 (83.75 to 84.75): VV006439.D (-420) (-)

Ion 86.00 (85.70 to 86.70): VV006439.D (-420) (-)

Ion 49.10 (48.80 to 49.80): VV006439.D (-420) (-)





#34

Trichloroethene

Concen: 0.968 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006439.D

Acq: 25 Jun 2018 19:49

Instrument :

MSVOA_V

ClientSampleId :

DAZA3

Tgt Ion: 95 Resp: 22978

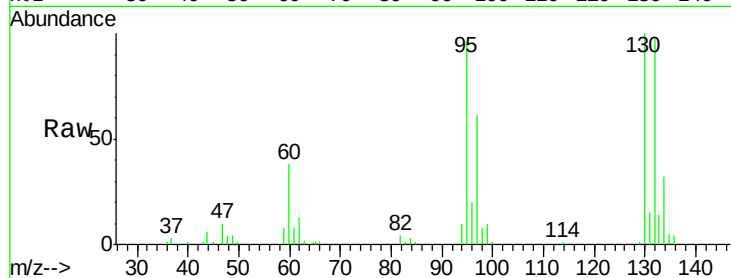
Ion Ratio Lower Upper

95 100

97 63.3 44.6 82.8

132 101.9 70.1 130.1

130 104.4 73.3 136.1

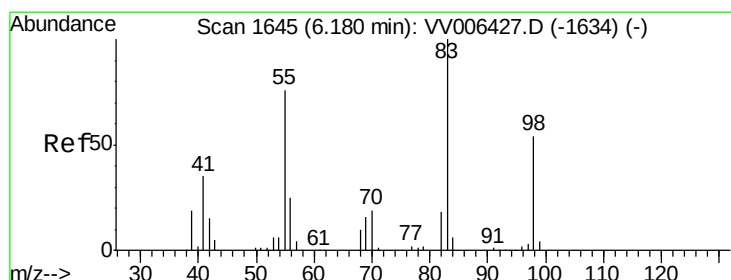
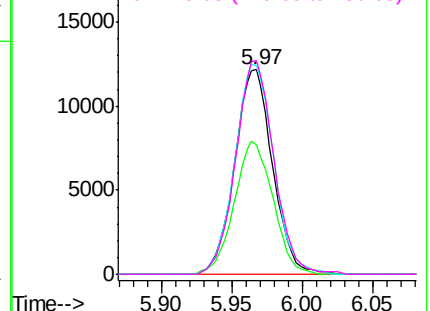
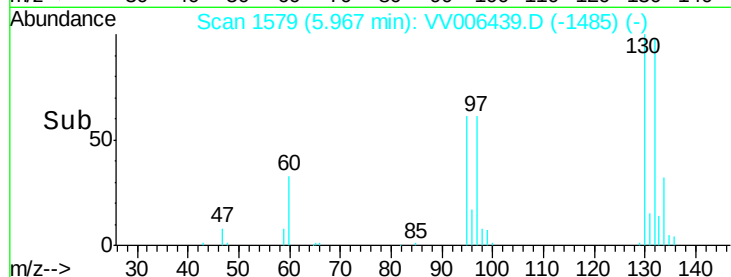


Abundance Ion 95.00 (94.70 to 95.70): VV006439.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV006439.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV006439.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV006439.D (-1485) (-)



#35

Methylcyclohexane

Concen: 0.725 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006439.D

Acq: 25 Jun 2018 19:49

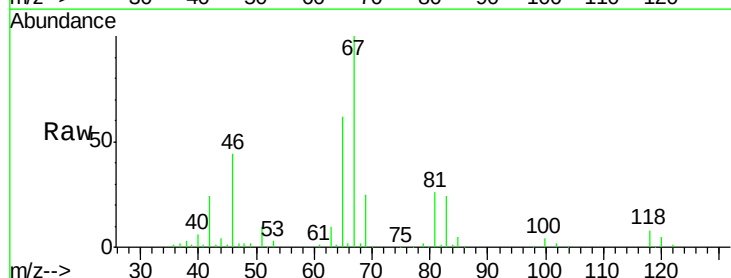
Tgt Ion: 83 Resp: 25028

Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

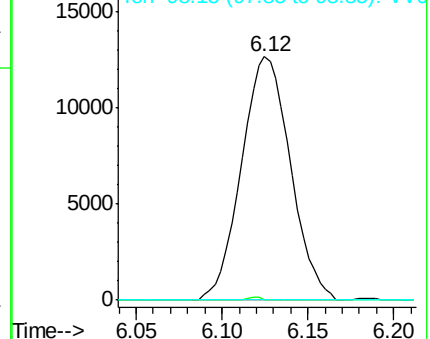
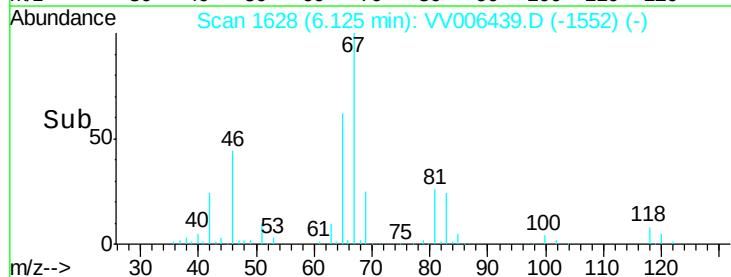
98 12.0 39.6 59.4#

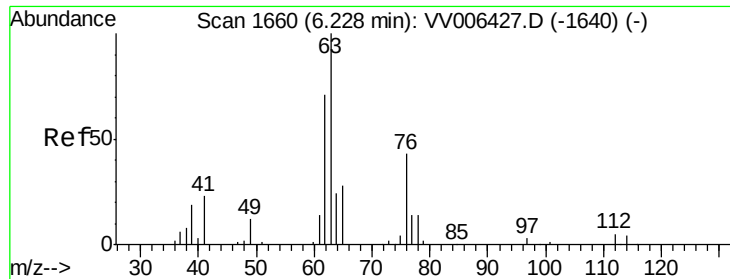


Abundance Ion 83.15 (82.85 to 83.85): VV006439.D (-1552) (-)

Ion 55.10 (54.80 to 55.80): VV006439.D (-1552) (-)

Ion 98.15 (97.85 to 98.85): VV006439.D (-1552) (-)





#37

1,2-Dichloropropane

Concen: 0.527 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006439.D

Acq: 25 Jun 2018 19:49

Instrument :

MSVOA_V

ClientSampleId :

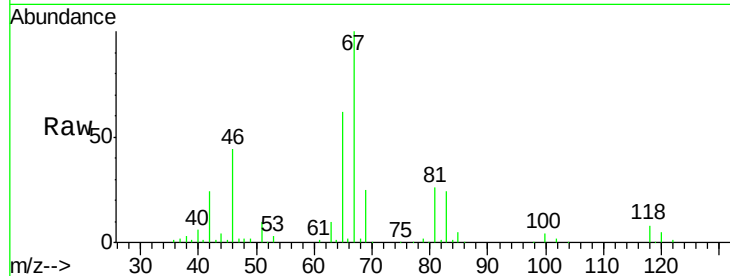
DAZA3

Tgt Ion: 63 Resp: 10681

Ion Ratio Lower Upper

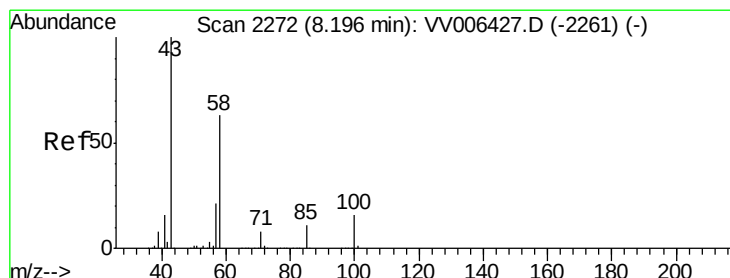
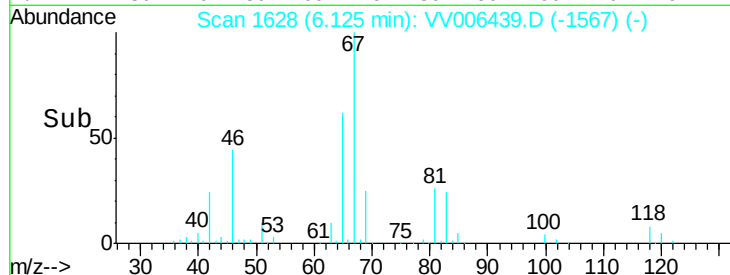
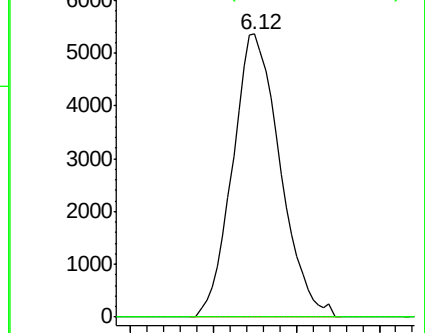
63 100

112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV006427.D (-1640) (-)

Ion 112.10 (111.80 to 112.80): VV006427.D (-1640) (-)



#48

2-Hexanone

Concen: 3.318 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. -0.00 min

Lab File: VV006439.D

Acq: 25 Jun 2018 19:49

Tgt Ion: 43 Resp: 23554

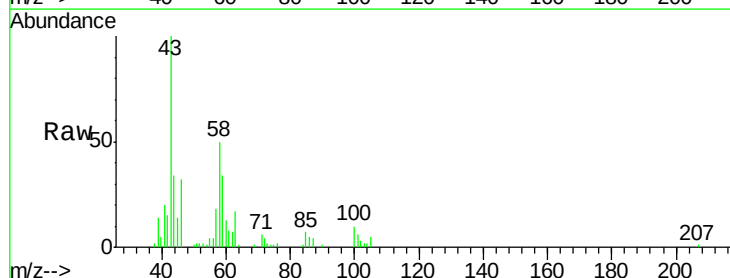
Ion Ratio Lower Upper

43 100

58 50.5 49.9 74.9

57 16.2 17.3 25.9#

100 9.4 12.5 18.7#



Abundance Ion 43.05 (42.75 to 43.75): VV006427.D (-2261) (-)

Ion 58.05 (57.75 to 58.75): VV006427.D (-2261) (-)

Ion 57.20 (56.90 to 57.90): VV006427.D (-2261) (-)

Ion 100.15 (99.85 to 100.85): VV006427.D (-2261) (-)

