

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062518\
 Data File : VV006436.D
 Acq On : 25 Jun 2018 18:28
 Operator : SY/MD
 Sample : J3673-05 40X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA0

Quant Time: Jun 26 06:53:33 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	338898	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	303966	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	133719	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99022	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.59	69	78762	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.13	63	131882	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	3.97	46	194468	46.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.14%
24) Chloroform-d	4.41	84	162833	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.09	65	81473	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.11	84	363758	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.12	67	107937	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.37	98	333916	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	33497	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	144992	42.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.26%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61296	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	116697	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

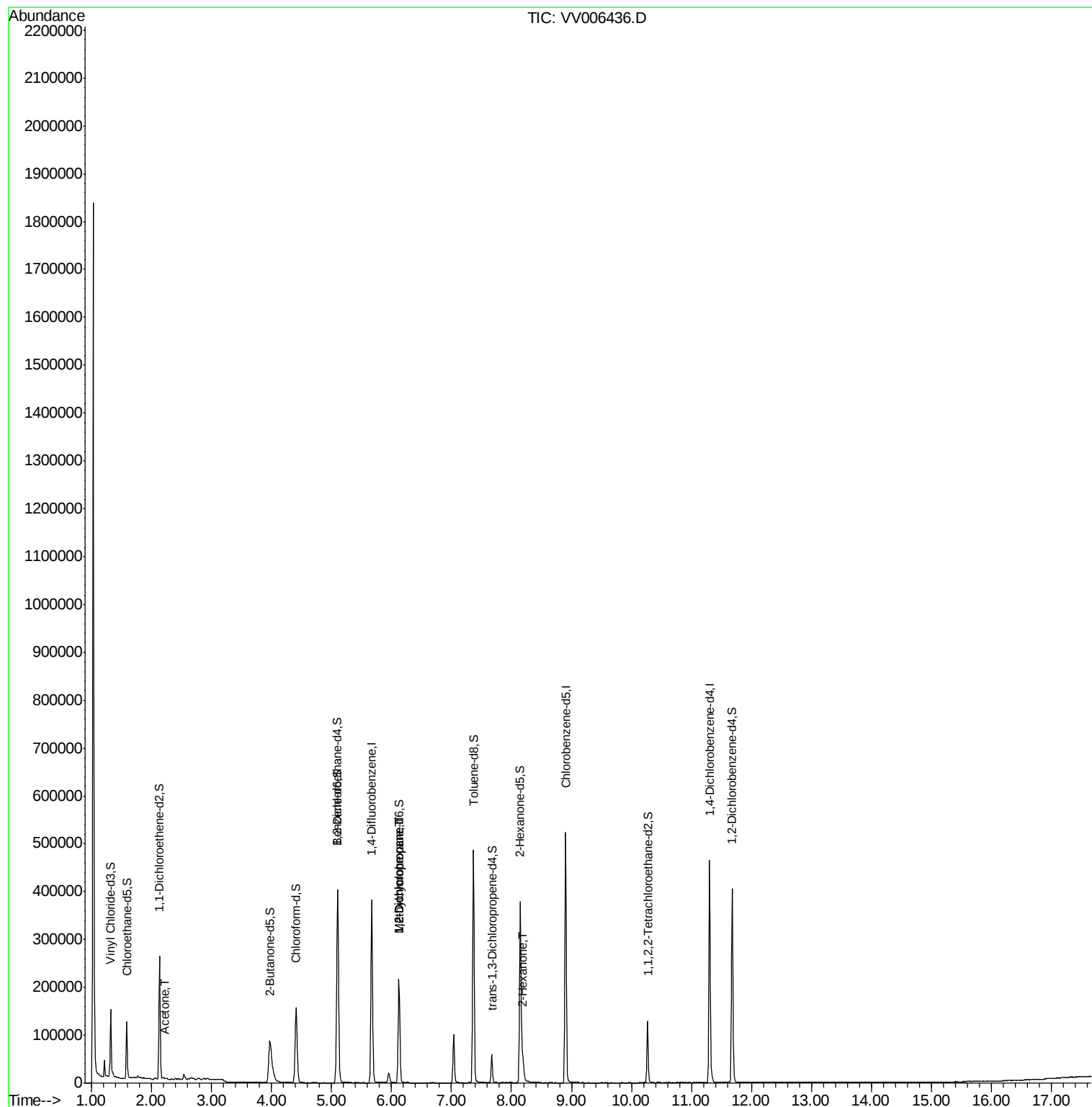
					Qvalue
13) Acetone	2.23	43	1179	0.461 ug/L	88
35) Methylcyclohexane	6.13	83	26331	0.705 ug/L #	21
37) 1,2-Dichloropropane	6.12	63	10611	0.484 ug/L #	85
48) 2-Hexanone	8.19	43	24834	3.234 ug/L #	84

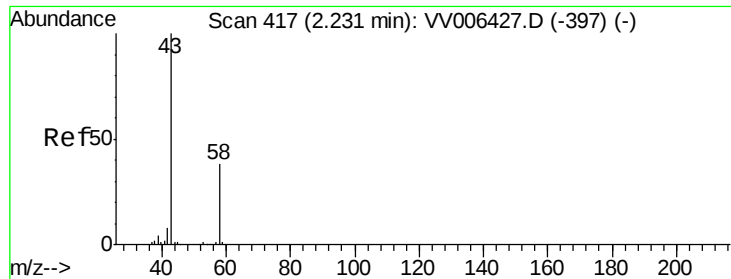
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.461 ug/L

RT: 2.23 min Scan# 416

Delta R.T. -0.00 min

Lab File: VV006436.D

Acq: 25 Jun 2018 18:28

Instrument :

MSVOA_V

ClientSampleId :

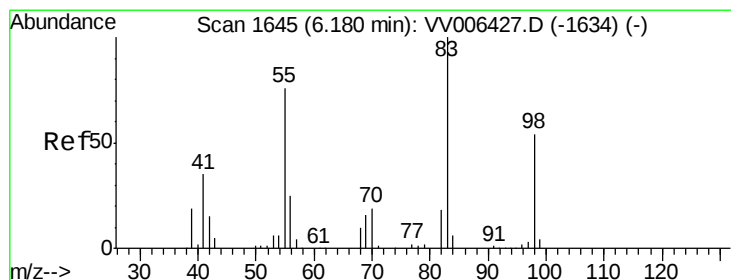
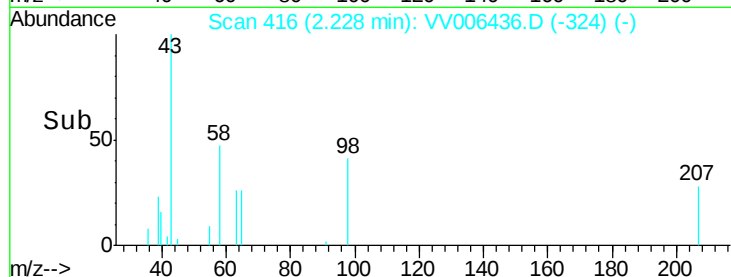
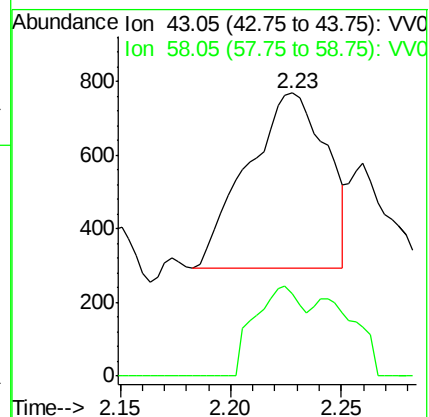
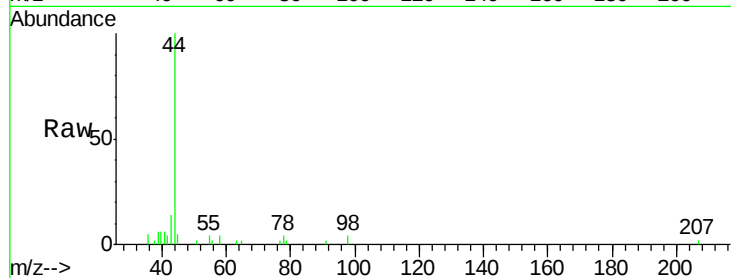
DAZA0

Tgt Ion: 43 Resp: 1179

Ion Ratio Lower Upper

43 100

58 31.2 0.0 77.4



#35

Methylcyclohexane

Concen: 0.705 ug/L

RT: 6.13 min Scan# 1629

Delta R.T. -0.05 min

Lab File: VV006436.D

Acq: 25 Jun 2018 18:28

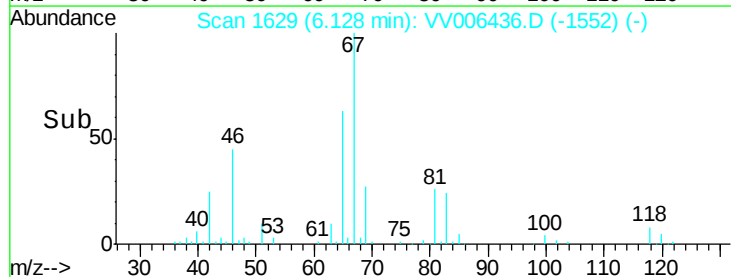
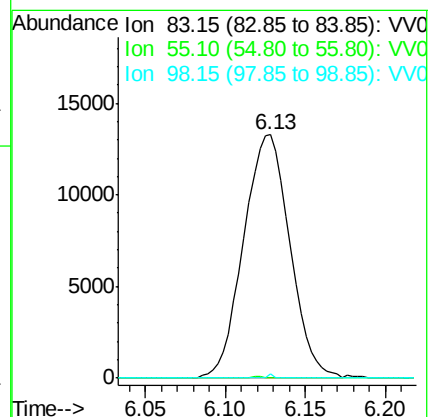
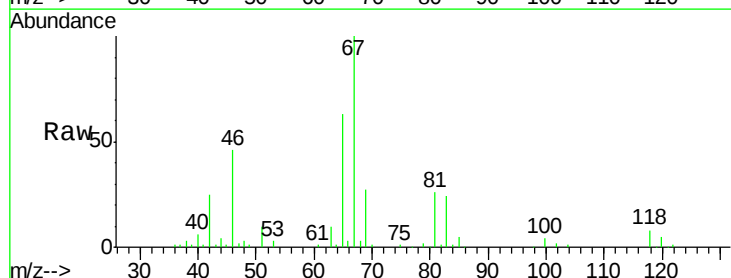
Tgt Ion: 83 Resp: 26331

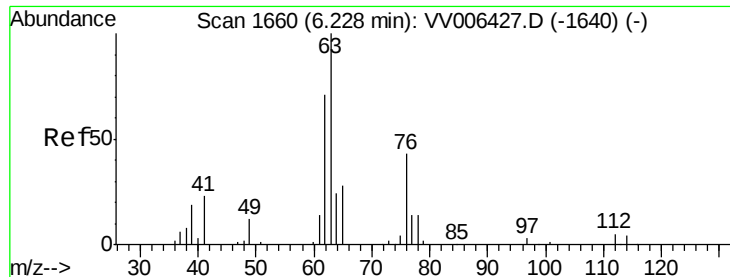
Ion Ratio Lower Upper

83 100

55 0.2 57.5 86.3#

98 2.7 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.484 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006436.D

Acq: 25 Jun 2018 18:28

Instrument :

MSVOA_V

ClientSampleId :

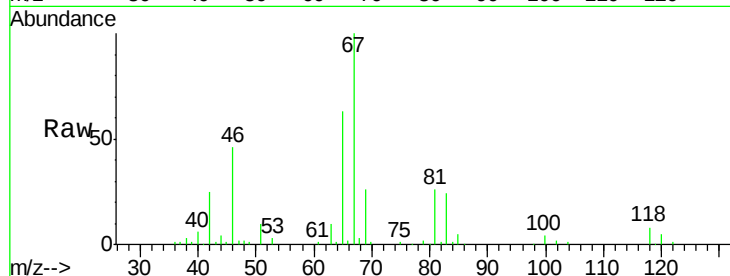
DAZA0

Tgt Ion: 63 Resp: 10611

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#

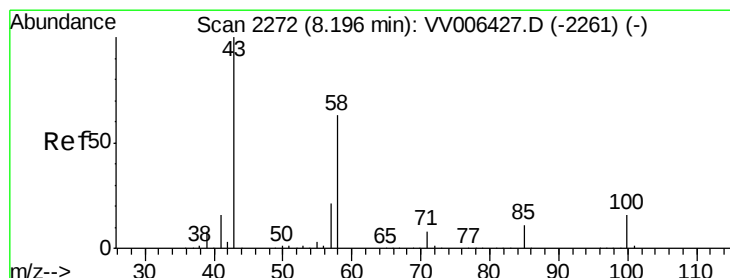
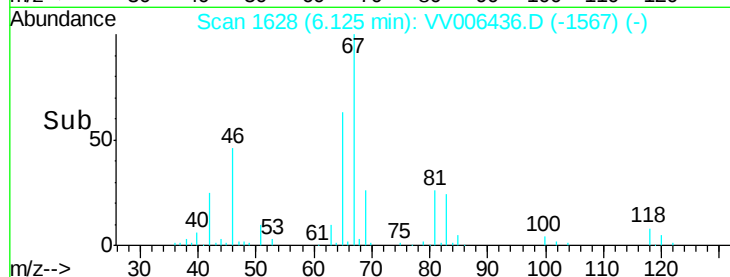


Abundance Ion 63.10 (62.80 to 63.80): VV006436.D (-1628) (-)

Ion 112.10 (111.80 to 112.80): VV006436.D (-1628) (-)

6.12

Time-->



#48

2-Hexanone

Concen: 3.234 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006436.D

Acq: 25 Jun 2018 18:28

Tgt Ion: 43 Resp: 24834

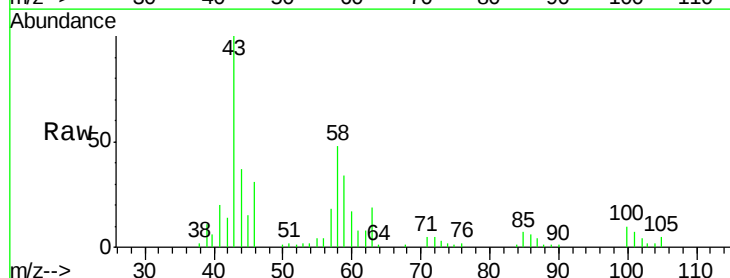
Ion Ratio Lower Upper

43 100

58 49.3 49.9 74.9#

57 16.2 17.3 25.9#

100 8.8 12.5 18.7#



Abundance Ion 43.05 (42.75 to 43.75): VV006436.D (-2179) (-)

Ion 58.05 (57.75 to 58.75): VV006436.D (-2179) (-)

Ion 57.20 (56.90 to 57.90): VV006436.D (-2179) (-)

Ion 100.15 (99.85 to 100.85): VV006436.D (-2179) (-)

8.19

Time-->

