

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006749.D
 Acq On : 28 Jul 2018 02:18
 Operator : SY/MD
 Sample : J4207-15
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:48:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 28 03:46:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	224176	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	209537	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84552	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62751	5.38	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.60%
7) Chloroethane-d5	1.58	69	51267	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.13	63	84861	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.20%
20) 2-Butanone-d5	3.95	46	181704	49.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.68%
24) Chloroform-d	4.41	84	114856	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.00%
26) 1,2-Dichloroethane-d4	5.09	65	59264	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.10	84	233748	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.12	67	77830	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.37	98	192028	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.67	79	22290	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.14	63	136717	45.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56298	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	70239	5.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.40%

Target Compounds

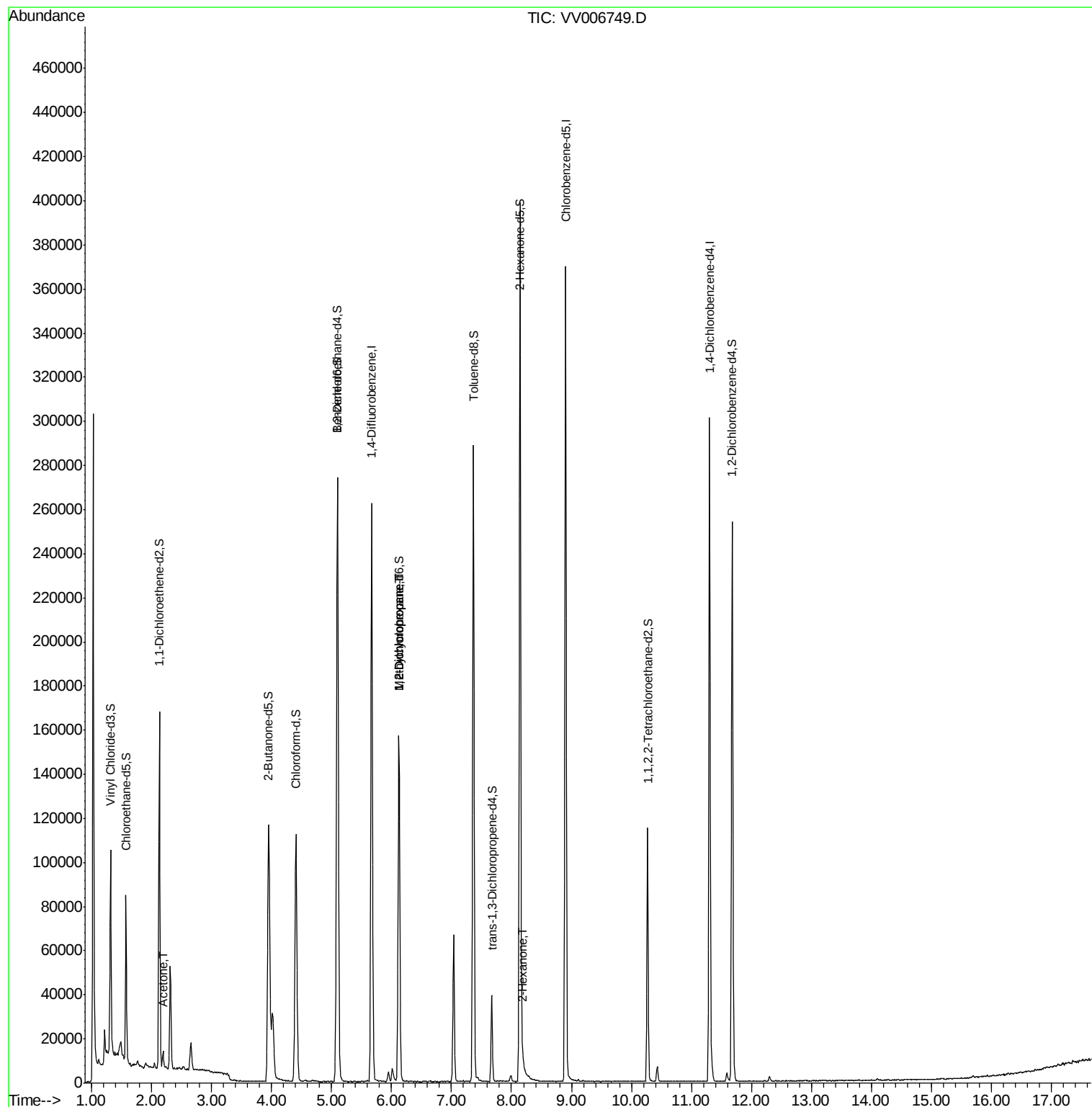
					Ovalue
13) Acetone	2.19	43	5839	2.517 ug/L	97
35) Methylcyclohexane	6.12	83	18232	0.686 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7934	0.491 ug/L #	86
48) 2-Hexanone	8.19	43	3239	0.522 ug/L #	66

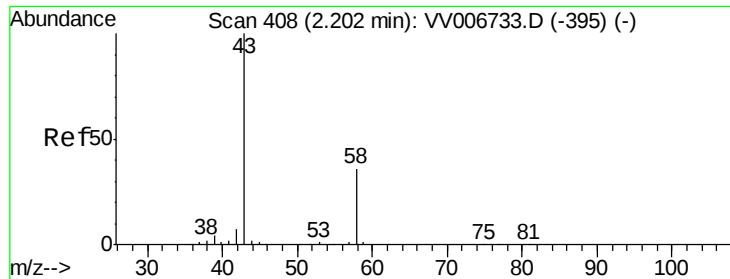
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.517 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006749.D

Acq: 28 Jul 2018 02:18

Instrument :

MSVOA_V

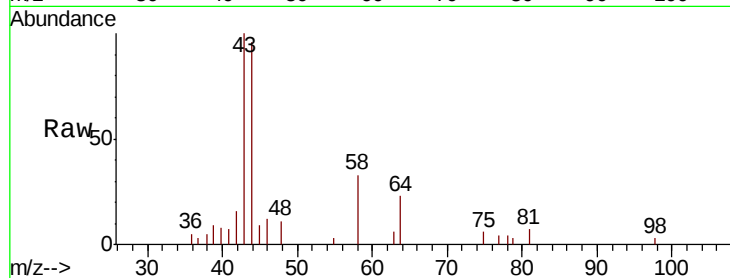
ClientSampleId :

Tot Ion: 43 Resp: 5839

Ion Ratio Lower Upper

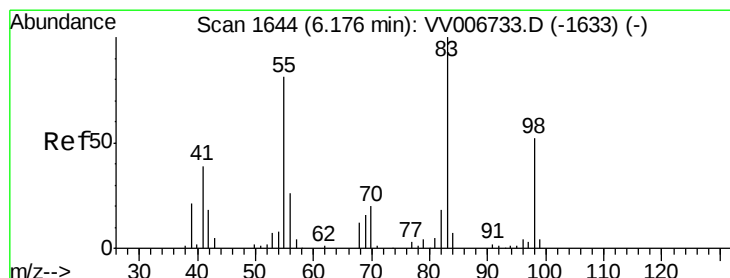
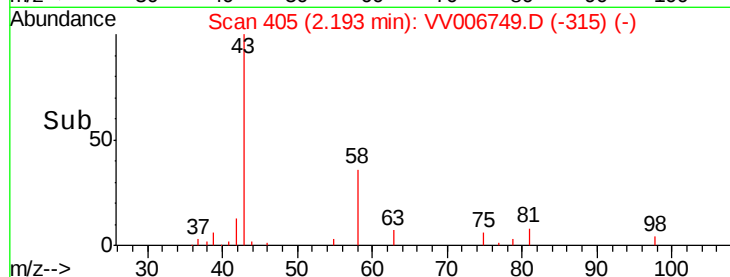
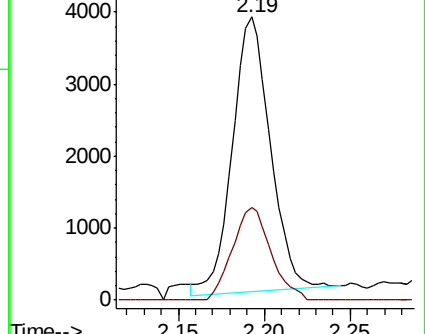
43 100

58 34.2 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.686 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006749.D

Acq: 28 Jul 2018 02:18

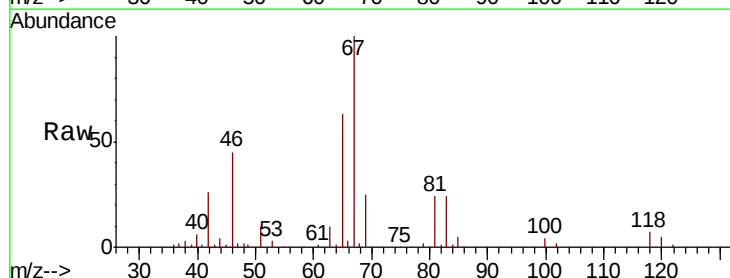
Tgt Ion: 83 Resp: 18232

Ion Ratio Lower Upper

83 100

55 0.2 61.9 92.9#

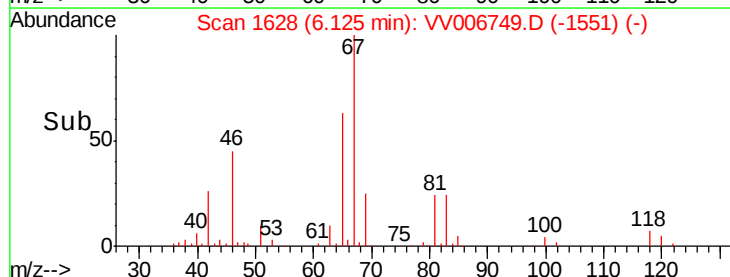
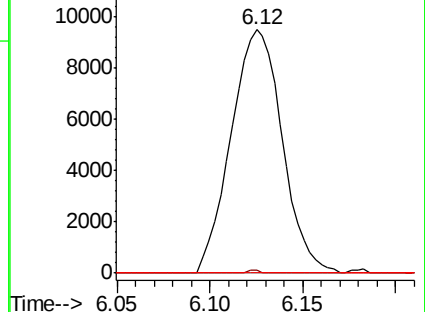
98 0.0 39.7 59.5#

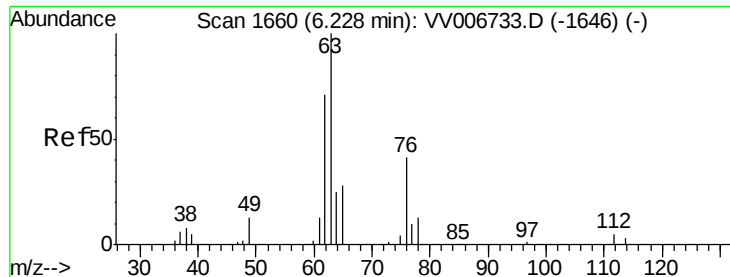


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.491 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006749.D

Acq: 28 Jul 2018 02:18

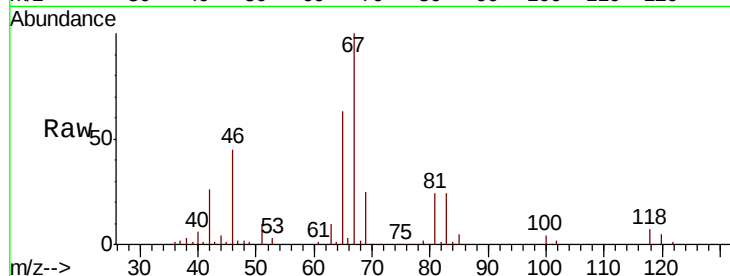
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 63 Resp: 7934

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV006733.D (-1646) (-)

Ion 112.10 (111.80 to 112.80): VV006733.D (-1646) (-)

6.12

4000

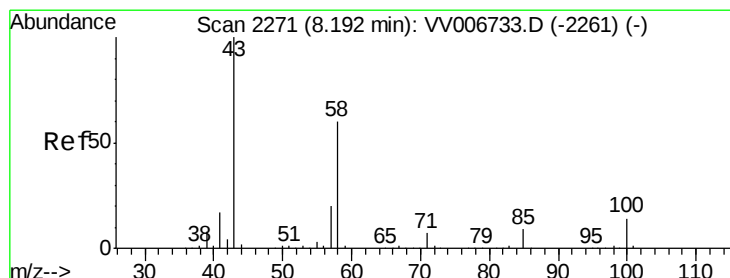
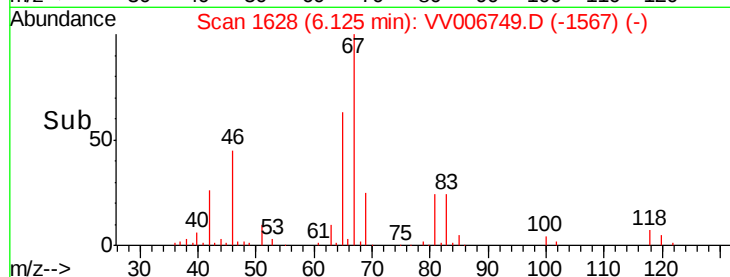
3000

2000

1000

0

Time-->



#48

2-Hexanone

Concen: 0.522 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006749.D

Acq: 28 Jul 2018 02:18

Tgt Ion: 43 Resp: 3239

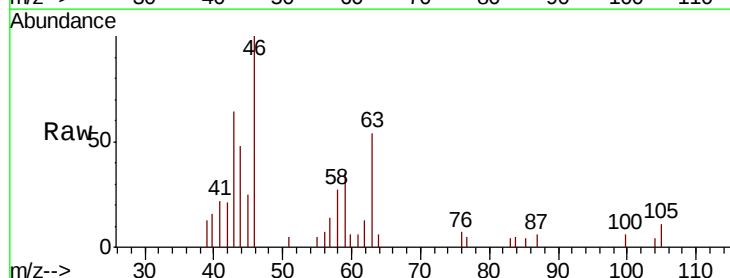
Ion Ratio Lower Upper

43 100

58 29.3 47.2 70.8#

57 9.4 16.1 24.1#

100 4.1 11.1 16.7#



Abundance Ion 43.05 (42.75 to 43.75): VV006733.D (-2261) (-)

Ion 58.05 (57.75 to 58.75): VV006733.D (-2261) (-)

Ion 57.20 (56.90 to 57.90): VV006733.D (-2261) (-)

Ion 100.15 (99.85 to 100.85): VV006733.D (-2261) (-)

8.19

10000

5000

0

Time-->

