

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006748.D
 Acq On : 28 Jul 2018 01:51
 Operator : SY/MD
 Sample : J4207-14
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:48:29 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	226468	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	210514	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84906	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65766	5.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.60%
7) Chloroethane-d5	1.58	69	52491	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.13	63	89384	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.95	46	188427	51.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.32%
24) Chloroform-d	4.40	84	120688	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.09	65	62020	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.00%
32) Benzene-d6	5.10	84	246197	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
36) 1,2-Dichloropropane-d6	6.12	67	81994	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.36	98	202513	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
43) trans-1,3-Dichloropropene-	7.67	79	24263	5.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.80%
46) 2-Hexanone-d5	8.14	63	141774	46.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.88%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60297	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	73851	5.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.80%

Target Compounds

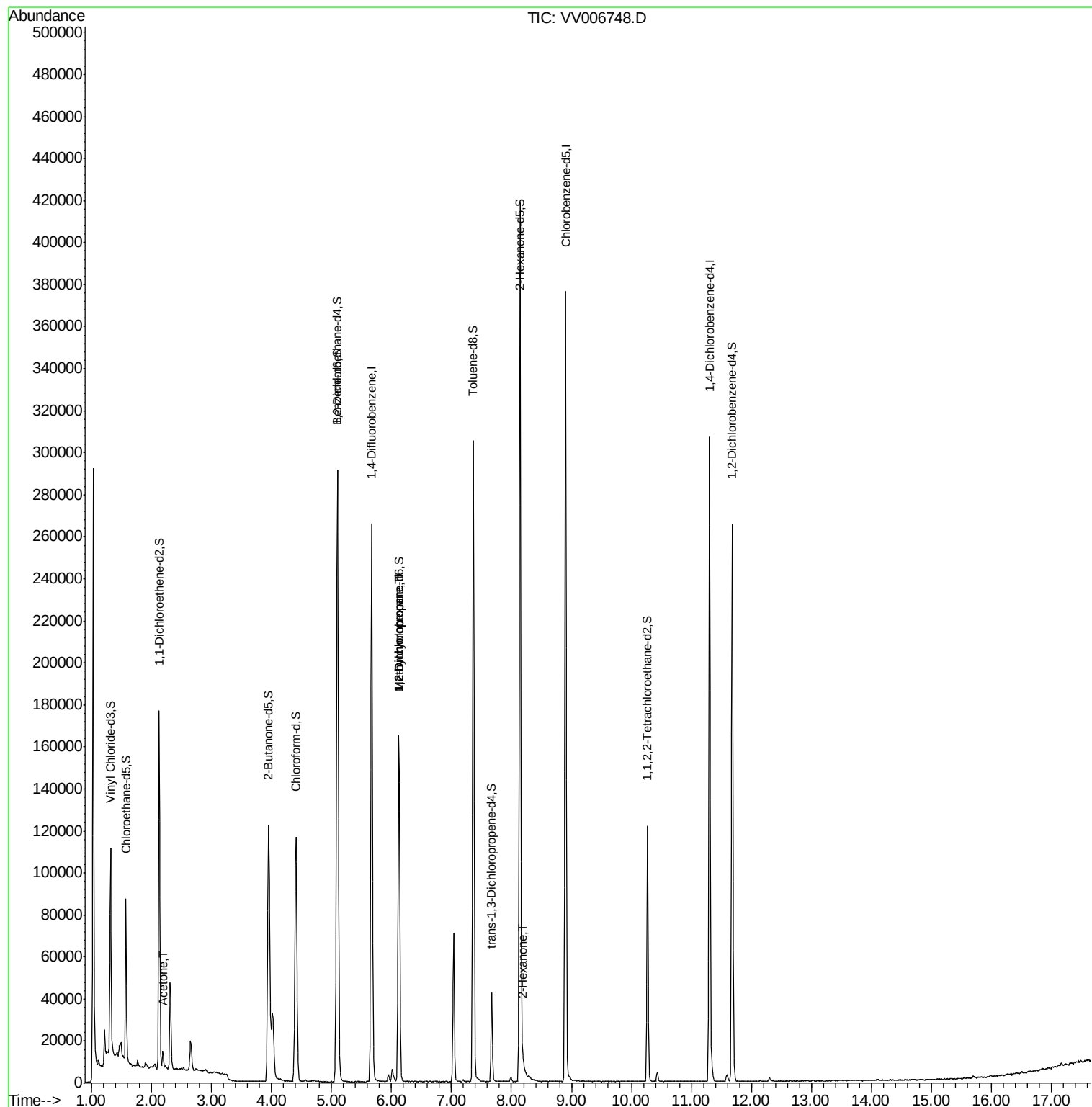
					Ovalue
13) Acetone	2.19	43	6439	2.748 ug/L	92
35) Methylcyclohexane	6.12	83	19148	0.717 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8404	0.517 ug/L #	86
48) 2-Hexanone	8.19	43	2608	0.419 ug/L #	73

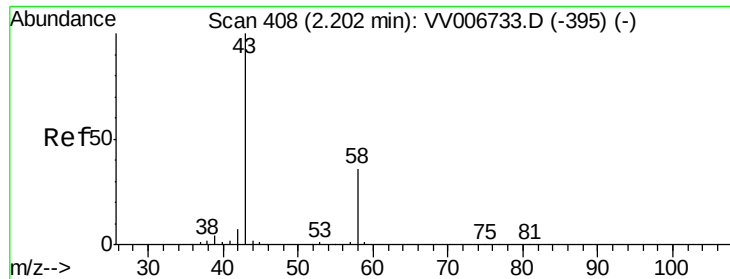
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.748 ug/L

RT: 2.19 min Scan# 404

Delta R.T. -0.01 min

Lab File: VV006748.D

Acq: 28 Jul 2018 01:51

Instrument :

MSVOA_V

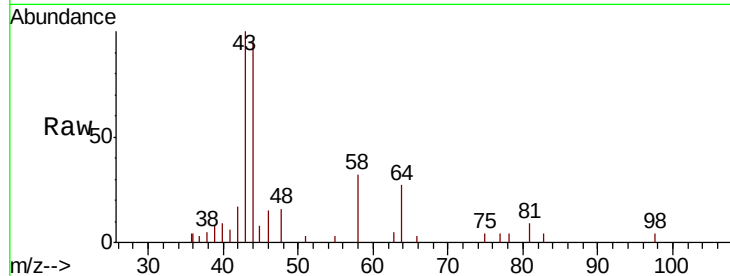
ClientSampleId :

Tot Ion: 43 Resp: 6439

Ion Ratio Lower Upper

43 100

58 30.9 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006733.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006733.D (-395) (-)

2.19

4000

3000

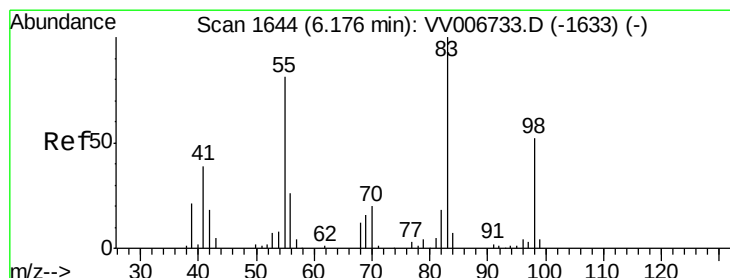
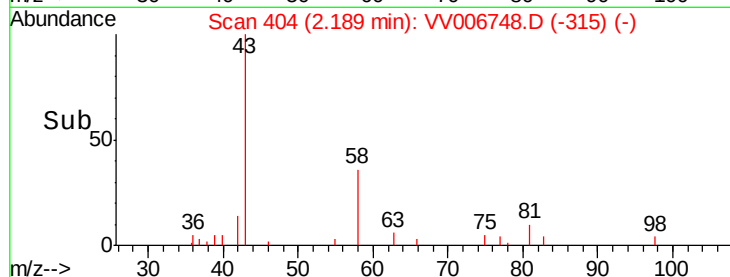
2000

1000

0

Time-->

2.10 2.15 2.20 2.25



#35

Methylcyclohexane

Concen: 0.717 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006748.D

Acq: 28 Jul 2018 01:51

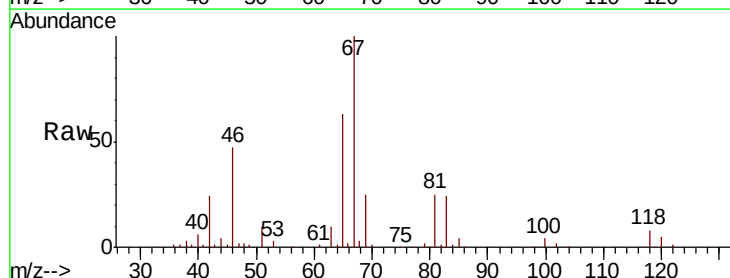
Tgt Ion: 83 Resp: 19148

Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.4 39.7 59.5#



Abundance Ion 83.15 (82.85 to 83.85): VV006733.D (-1633) (-)

Ion 55.10 (54.80 to 55.80): VV006733.D (-1633) (-)

Ion 98.15 (97.85 to 98.85): VV006733.D (-1633) (-)

6.12

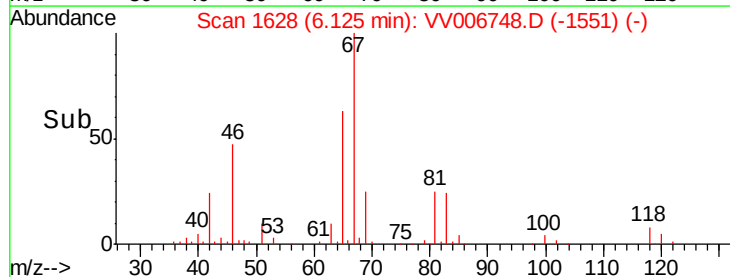
10000

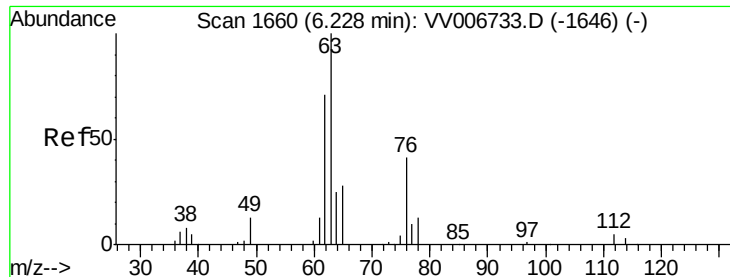
5000

0

Time-->

6.05 6.10 6.15 6.20





#37

1,2-Dichloropropane

Concen: 0.517 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006748.D

Acq: 28 Jul 2018 01:51

Instrument :

MSVOA_V

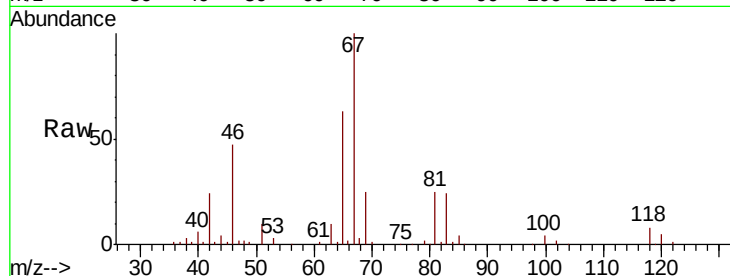
ClientSampled :

Tot Ion: 63 Resp: 8404

Ion Ratio Lower Upper

63 100

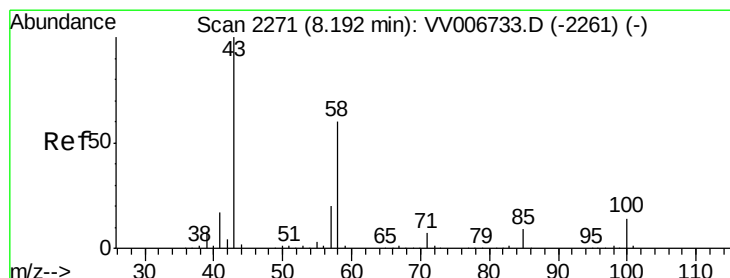
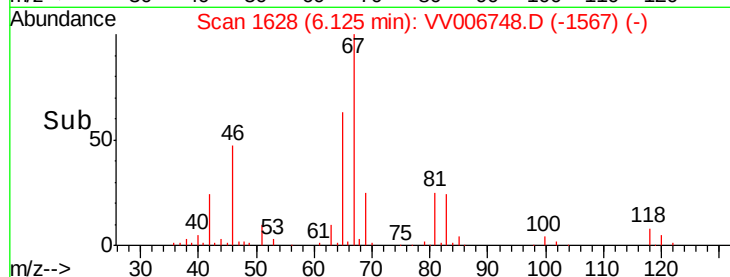
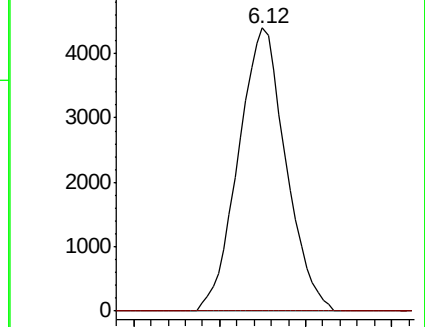
112 0.0 3.8 5.6#



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



#48

2-Hexanone

Concen: 0.419 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

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Acq: 28 Jul 2018 01:51

Tgt Ion: 43 Resp: 2608

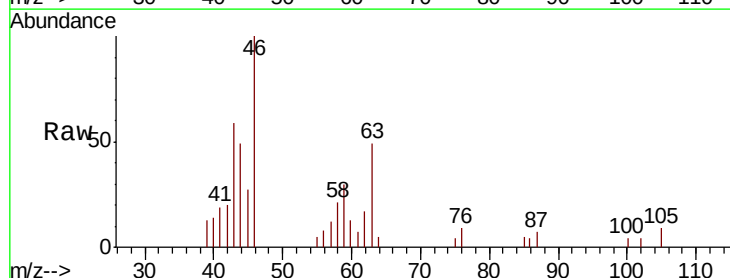
Ion Ratio Lower Upper

43 100

58 41.1 47.2 70.8#

57 0.0 16.1 24.1#

100 8.3 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) (-)

