

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006737.D
 Acq On : 27 Jul 2018 20:56
 Operator : SY/MD
 Sample : J4207-03
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:47:12 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	211636	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	198154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81748	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65333	5.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.60%
7) Chloroethane-d5	1.58	69	53514	6.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.80%
11) 1,1-Dichloroethene-d2	2.13	63	89106	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.40%
20) 2-Butanone-d5	3.95	46	187535	54.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.98%
24) Chloroform-d	4.41	84	118061	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
26) 1,2-Dichloroethane-d4	5.09	65	61496	6.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.00%
32) Benzene-d6	5.10	84	240210	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.00%
36) 1,2-Dichloropropane-d6	6.12	67	79652	5.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.80%
41) Toluene-d8	7.36	98	197682	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
43) trans-1,3-Dichloropropene-	7.67	79	24231	5.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.00%
46) 2-Hexanone-d5	8.14	63	145829	51.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62249	5.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	74706	6.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.60%#

Target Compounds

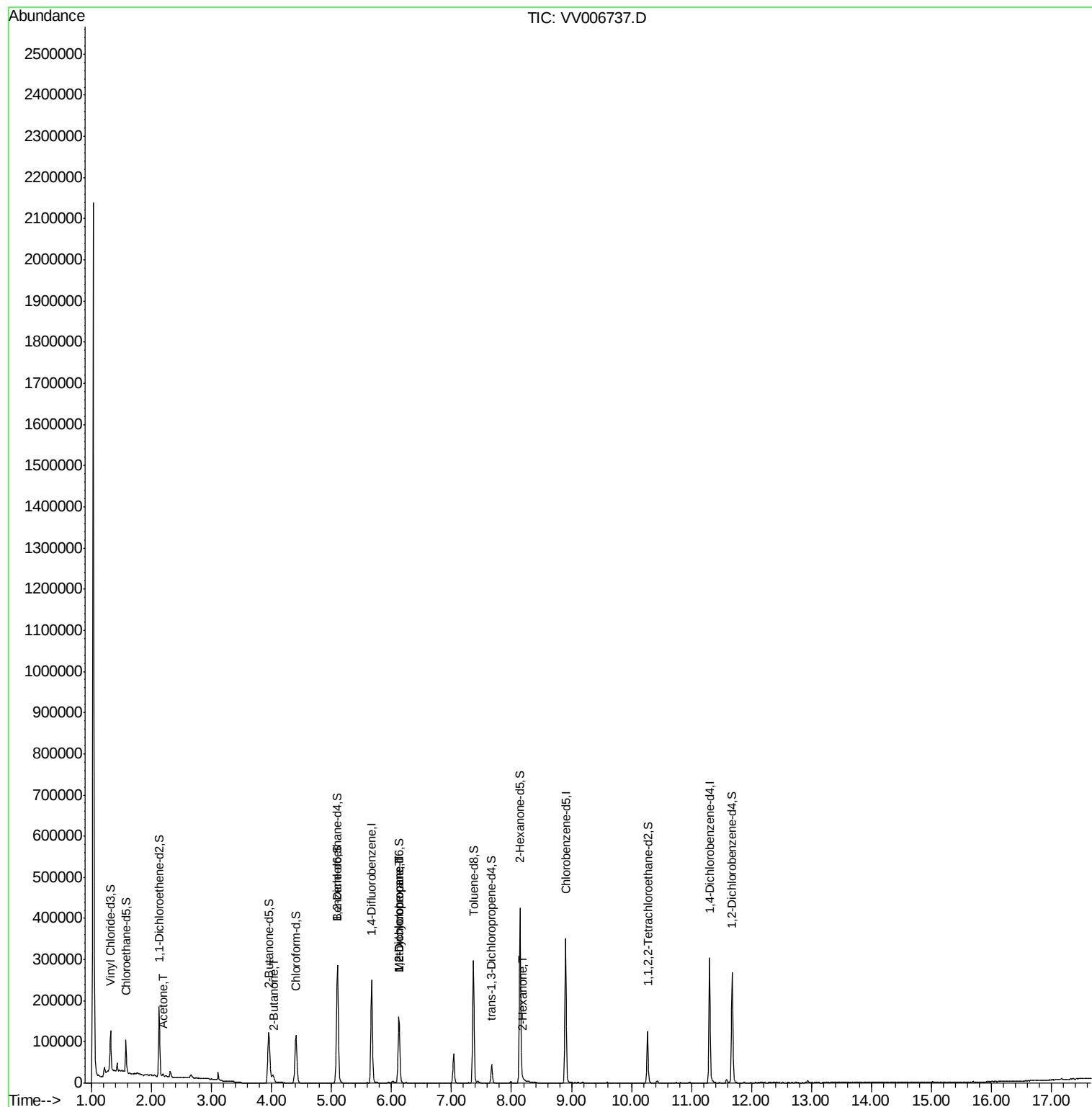
					Ovalue
13) Acetone	2.19	43	5286	2.414 ug/L	98
21) 2-Butanone	4.04	43	1816	0.495 ug/L	77
35) Methylcyclohexane	6.12	83	18586	0.740 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8076	0.528 ug/L #	86
48) 2-Hexanone	8.19	43	4751	0.810 ug/L #	42

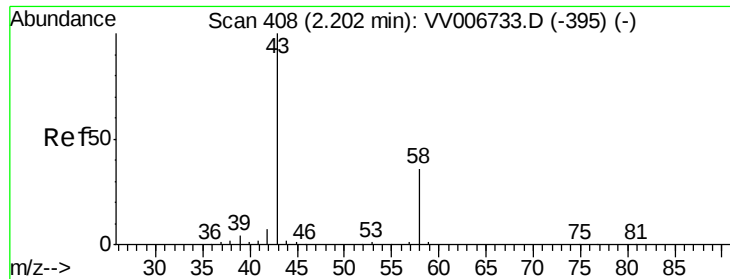
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 28 03:46:17 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.414 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006737.D

Acq: 27 Jul 2018 20:56

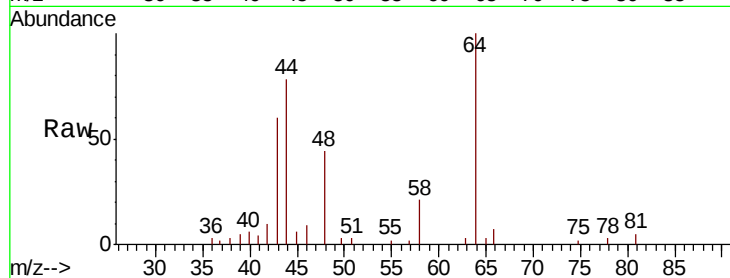
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 5286

Ion Ratio Lower Upper

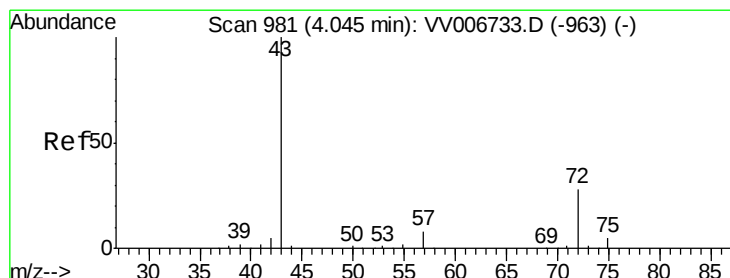
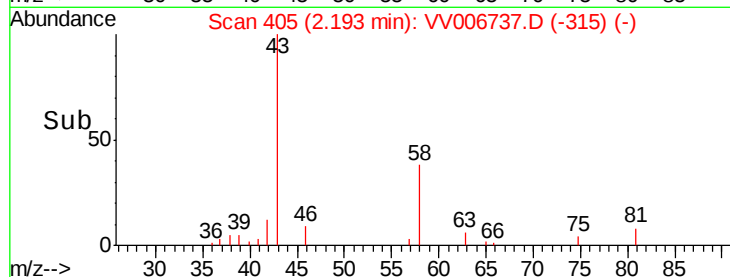
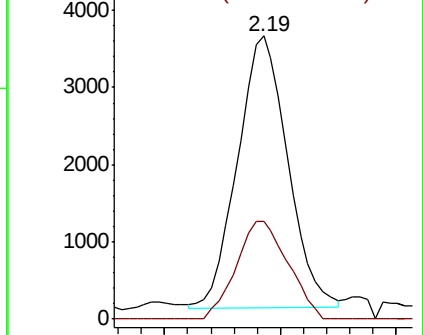
43 100

58 37.0 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006737.D (-315) (-)

Ion 58.05 (57.75 to 58.75): VV006737.D (-315) (-)



#21

2-Butanone

Concen: 0.495 ug/L

RT: 4.04 min Scan# 979

Delta R.T. -0.01 min

Lab File: VV006737.D

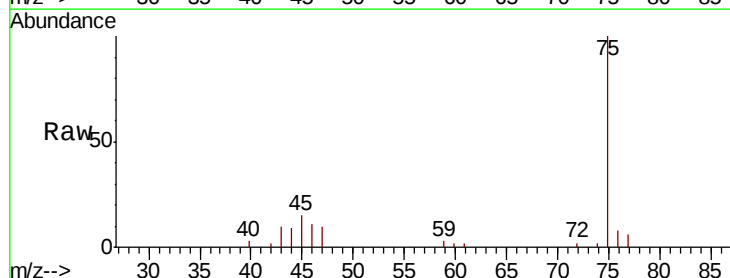
Acq: 27 Jul 2018 20:56

Tgt Ion: 43 Resp: 1816

Ion Ratio Lower Upper

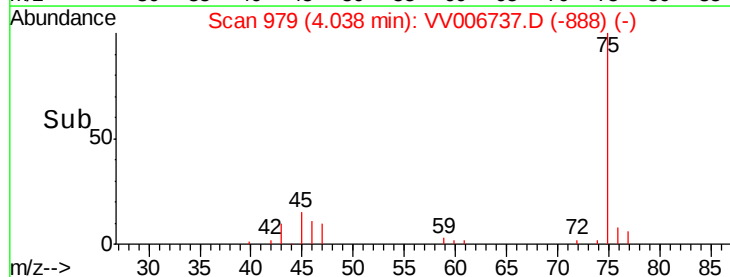
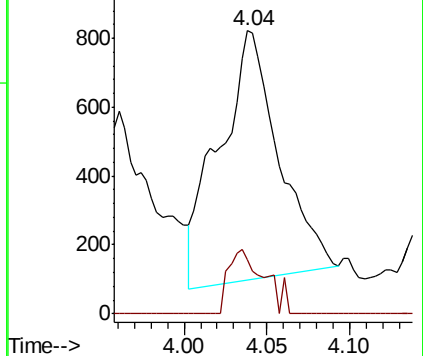
43 100

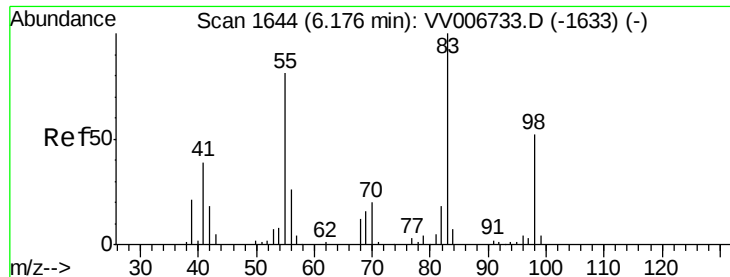
72 15.5 13.8 41.4



Abundance Ion 43.05 (42.75 to 43.75): VV006737.D (-888) (-)

Ion 72.10 (71.80 to 72.80): VV006737.D (-888) (-)





#35

Methvlcvclohexane

Concen: 0.740 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006737.D

Acq: 27 Jul 2018 20:56

Instrument :

MSVOA_V

ClientSampleId :

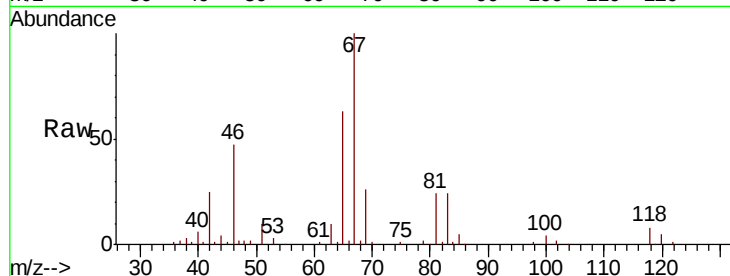
Tot Ion: 83 Resp: 18586

Ion Ratio Lower Upper

83 100

55 0.5 61.9 92.9#

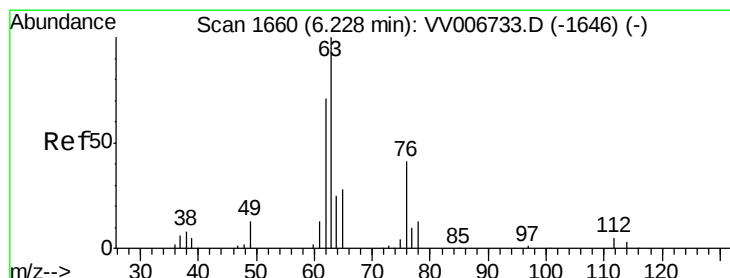
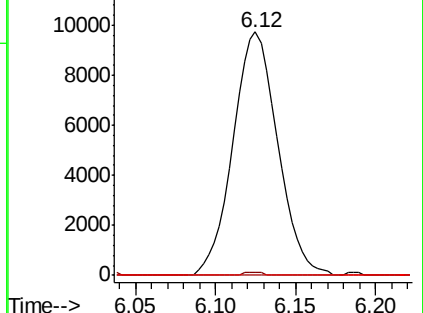
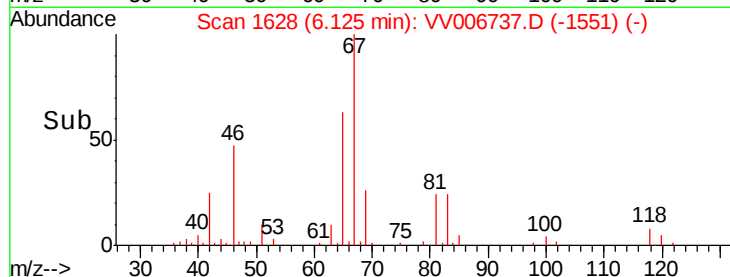
98 0.0 39.7 59.5#



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: 0.528 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006737.D

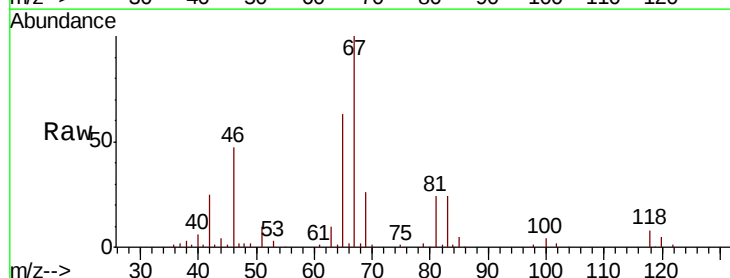
Acq: 27 Jul 2018 20:56

Tgt Ion: 63 Resp: 8076

Ion Ratio Lower Upper

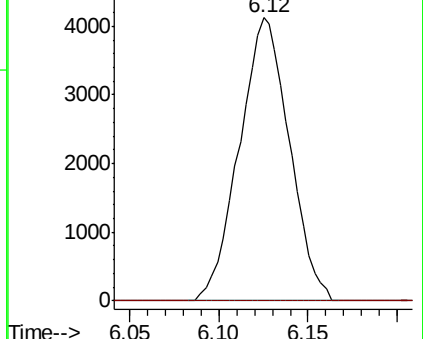
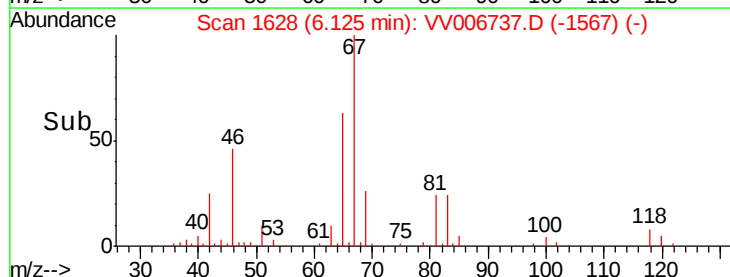
63 100

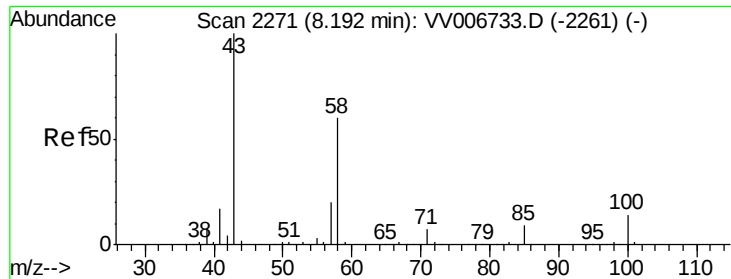
112 0.0 3.8 5.6#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 0.810 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006737.D
 Acq: 27 Jul 2018 20:56

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	4751
Ion Ratio	Lower	Upper	
43	100		
58	0.0	47.2	70.8#
57	10.7	16.1	24.1#
100	4.3	11.1	16.7#

