

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006747.D
 Acq On : 28 Jul 2018 01:25
 Operator : SY/MD
 Sample : J4207-13
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:48:22 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	223288	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	205737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83485	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65629	5.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.00%
7) Chloroethane-d5	1.58	69	54054	5.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.40%
11) 1,1-Dichloroethene-d2	2.13	63	88715	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.95	46	191748	52.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.62%
24) Chloroform-d	4.40	84	120122	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
26) 1,2-Dichloroethane-d4	5.09	65	62545	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.60%
32) Benzene-d6	5.10	84	247896	5.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.20%
36) 1,2-Dichloropropane-d6	6.12	67	82243	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.20%
41) Toluene-d8	7.37	98	203054	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
43) trans-1,3-Dichloropropene-	7.67	79	23692	5.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.60%
46) 2-Hexanone-d5	8.14	63	142739	48.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.72%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62342	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	74252	5.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.40%

Target Compounds

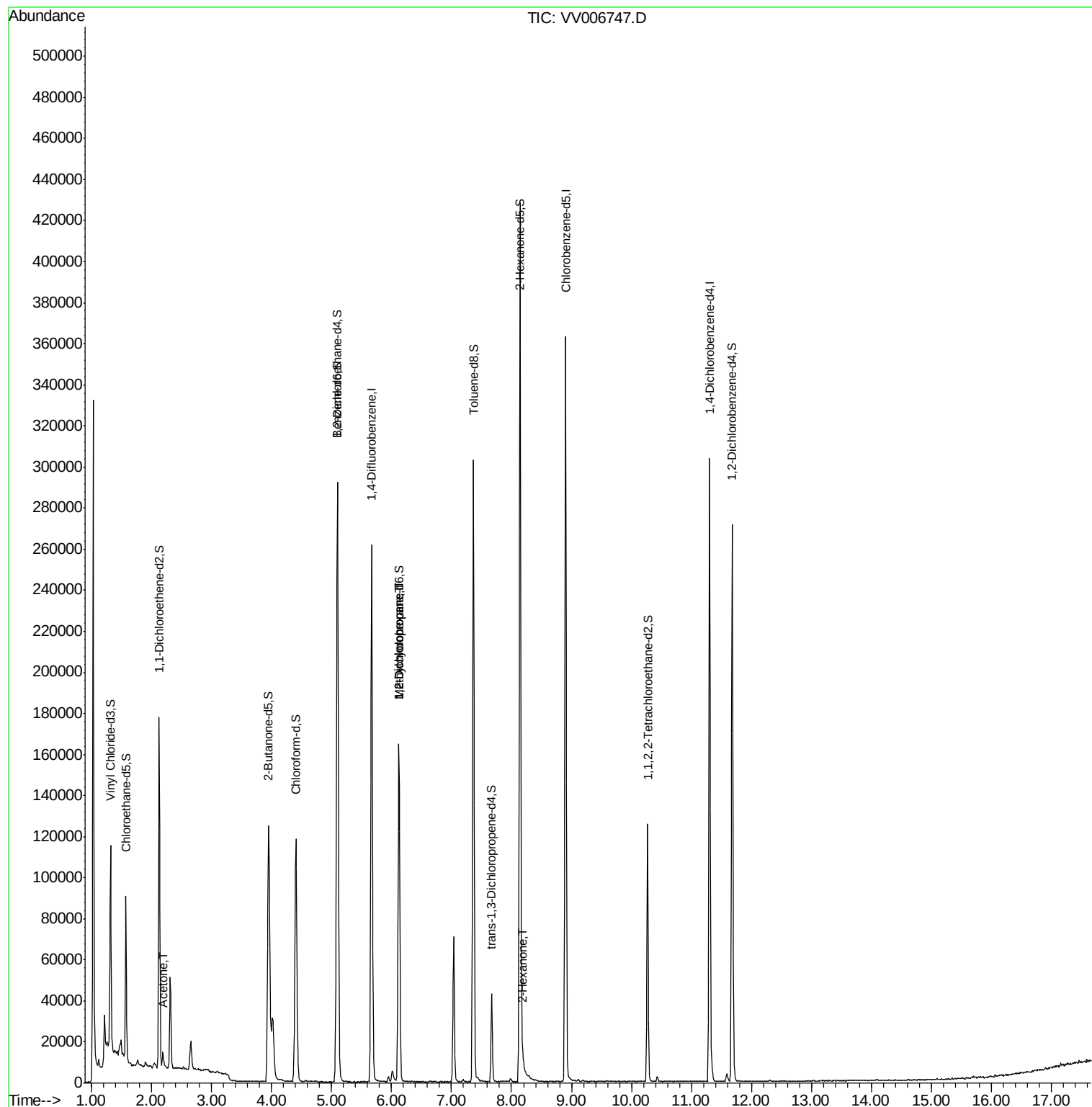
					Ovalue
13) Acetone	2.19	43	5465	2.366 ug/L	99
35) Methylcyclohexane	6.12	83	19221	0.737 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	8321	0.524 ug/L #	86
48) 2-Hexanone	8.19	43	3290	0.540 ug/L #	83

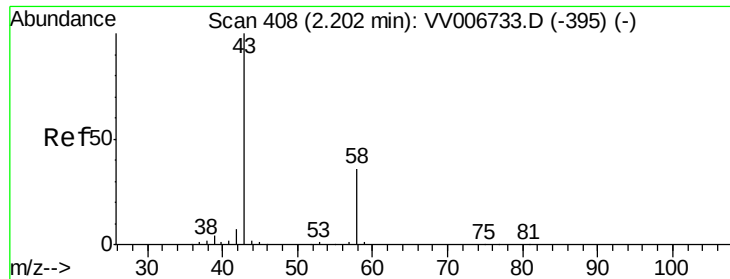
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.366 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.01 min

Lab File: VV006747.D

Acq: 28 Jul 2018 01:25

Instrument :

MSVOA_V

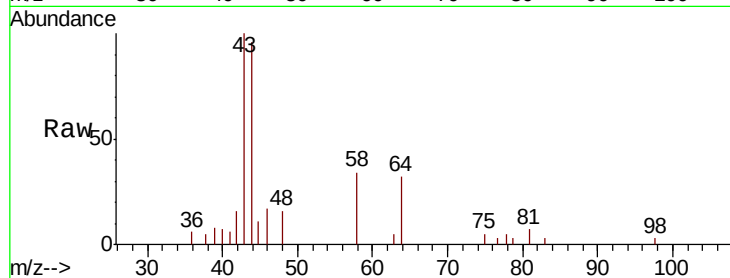
ClientSampleId :

Tot Ion: 43 Resp: 5465

Ion Ratio Lower Upper

43 100

58 35.2 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.19

4000

3000

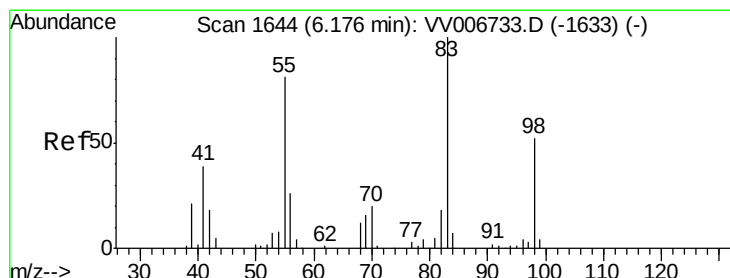
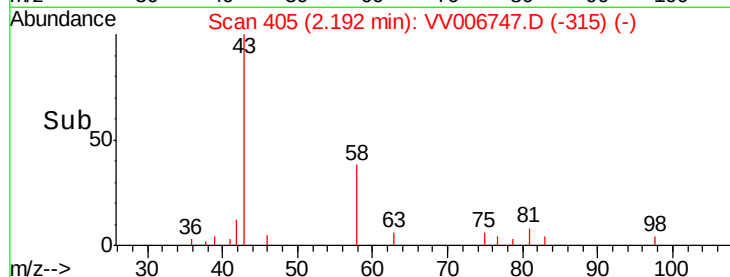
2000

1000

0

2.15 2.20 2.25

Time-->



#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006747.D

Acq: 28 Jul 2018 01:25

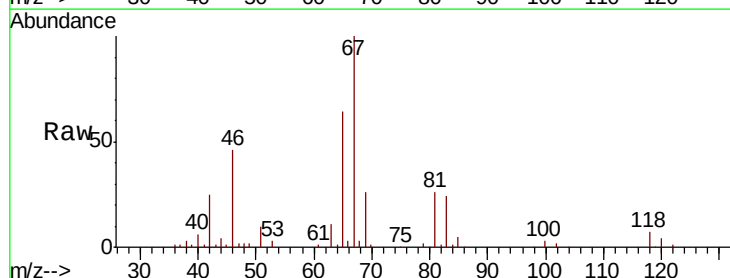
Tgt Ion: 83 Resp: 19221

Ion Ratio Lower Upper

83 100

55 0.3 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

6.12

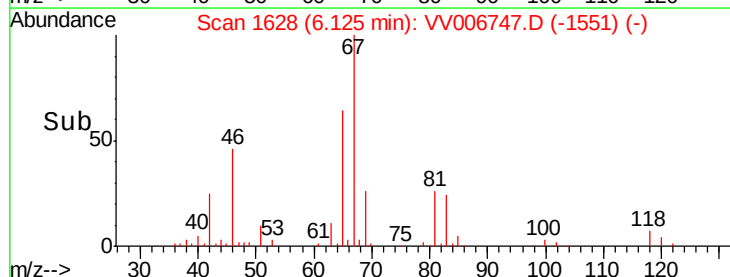
10000

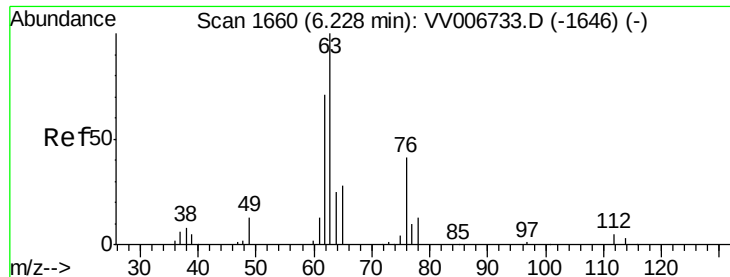
5000

0

6.05 6.10 6.15 6.20

Time-->





#37

1,2-Dichloropropane

Concen: 0.524 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006747.D

Acq: 28 Jul 2018 01:25

Instrument :

MSVOA_V

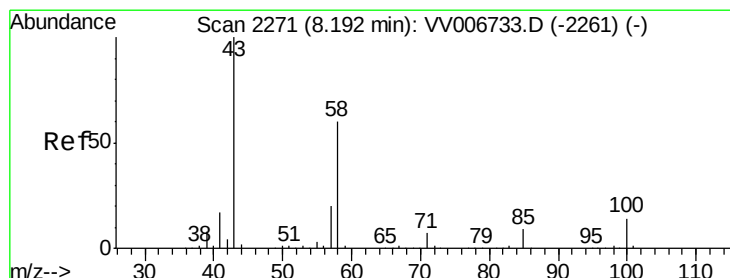
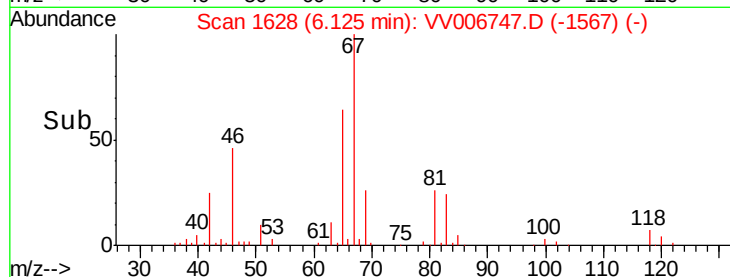
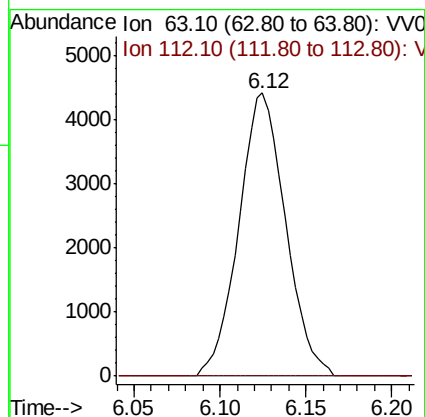
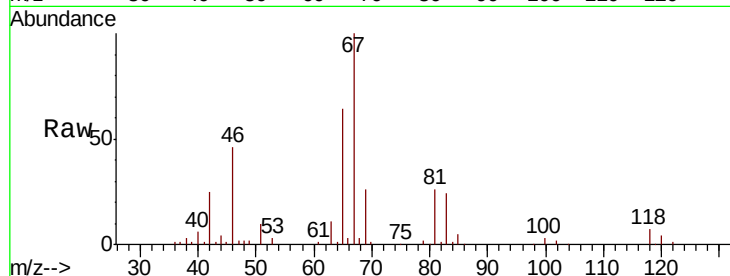
ClientSampleId :

Tot Ion: 63 Resp: 8321

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#48

2-Hexanone

Concen: 0.540 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006747.D

Acq: 28 Jul 2018 01:25

Tgt Ion: 43 Resp: 3290

Ion Ratio Lower Upper

43 100

58 47.9 47.2 70.8

57 10.3 16.1 24.1#

100 6.7 11.1 16.7#

