

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006752.D
 Acq On : 28 Jul 2018 03:38
 Operator : SY/MD
 Sample : J4207-19
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 05:02:37 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	222992	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	208663	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84464	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63489	5.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.40%
7) Chloroethane-d5	1.58	69	50855	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.60%
11) 1,1-Dichloroethene-d2	2.13	63	85188	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	3.96	46	181008	49.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.84%
24) Chloroform-d	4.41	84	114797	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.09	65	59154	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.10	84	234758	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.12	67	76561	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.37	98	191915	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
43) trans-1,3-Dichloropropene-	7.67	79	22114	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.14	63	137967	46.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.18%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56775	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	70808	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%

Target Compounds

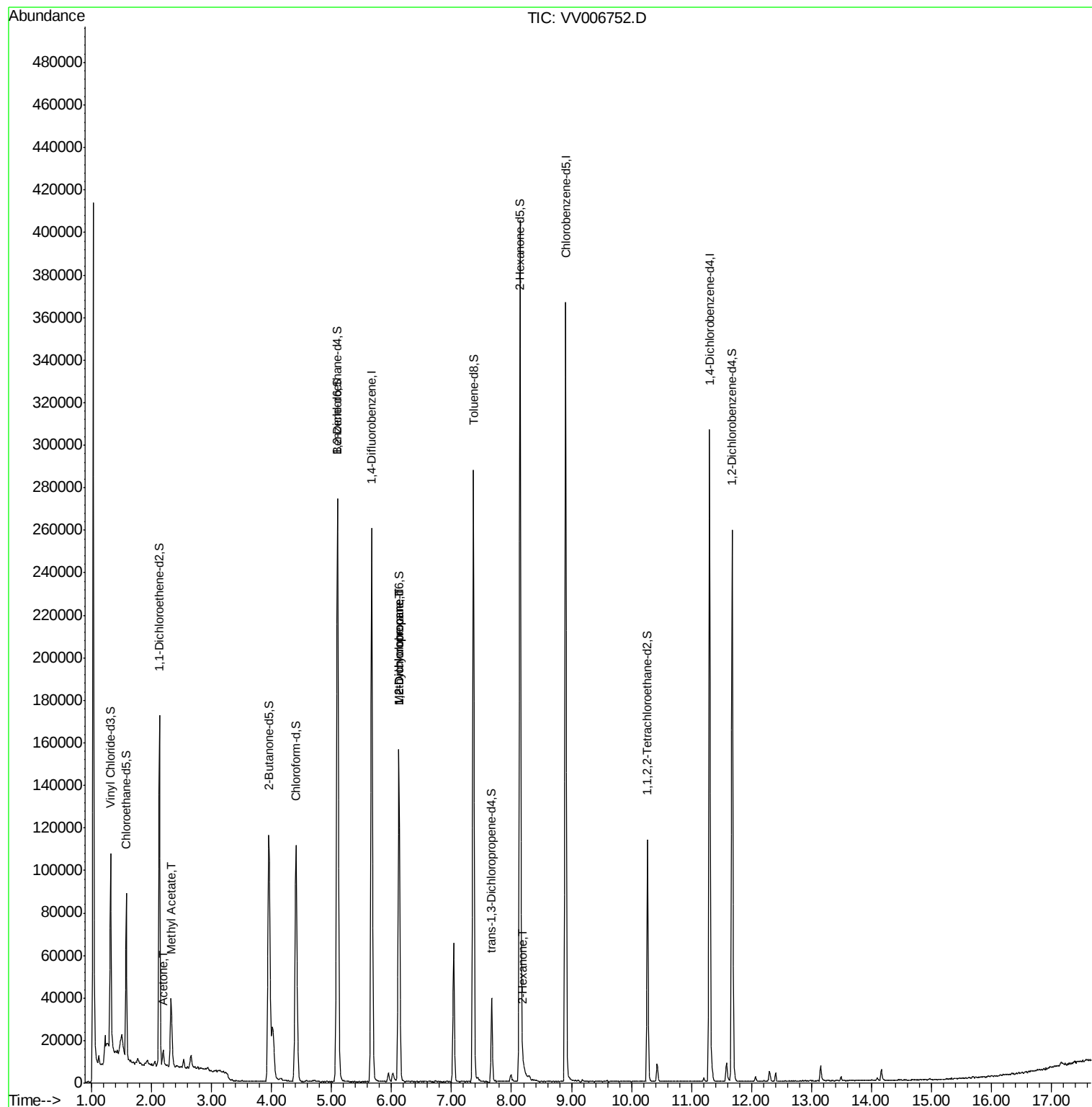
					Ovalue
13) Acetone	2.20	43	5711	2.475 ug/L	98
15) Methyl Acetate	2.33	43	9083	1.328 ug/L #	49
35) Methylcyclohexane	6.12	83	17959	0.679 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	7941	0.493 ug/L #	86
48) 2-Hexanone	8.19	43	2261	0.366 ug/L #	84

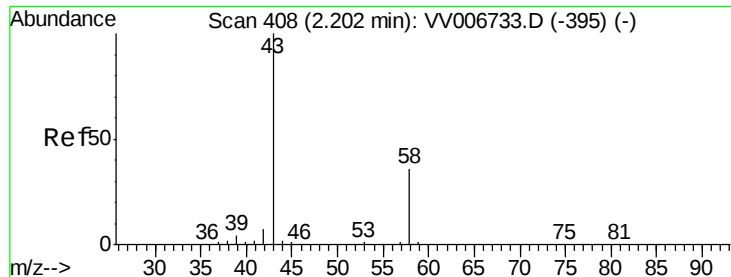
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.475 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.01 min

Lab File: VV006752.D

Acq: 28 Jul 2018 03:38

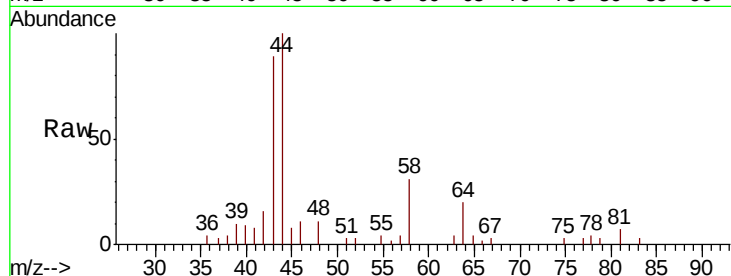
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 5711

Ion Ratio Lower Upper

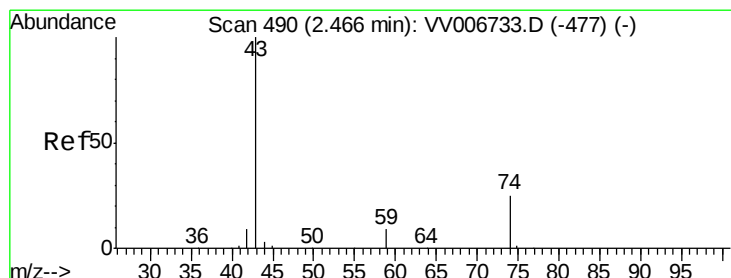
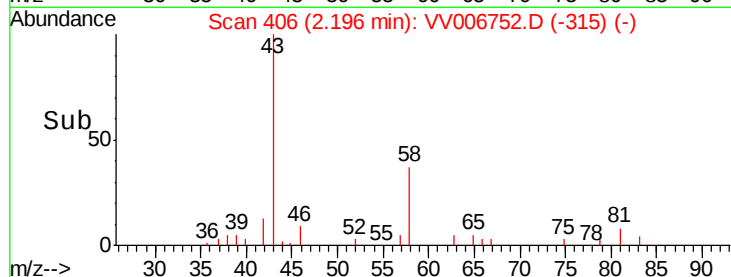
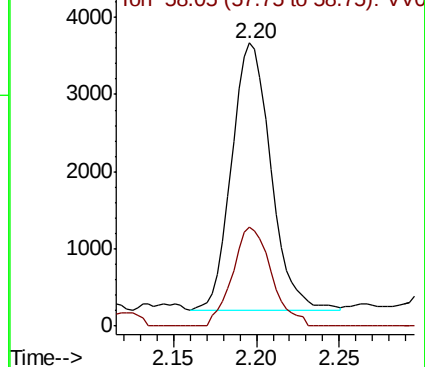
43 100

58 36.8 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) (-)



#15

Methyl Acetate

Concen: 1.328 ug/L

RT: 2.33 min Scan# 447

Delta R.T. -0.14 min

Lab File: VV006752.D

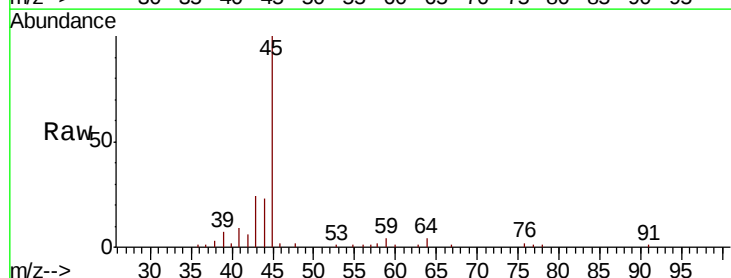
Acq: 28 Jul 2018 03:38

Tgt Ion: 43 Resp: 9083

Ion Ratio Lower Upper

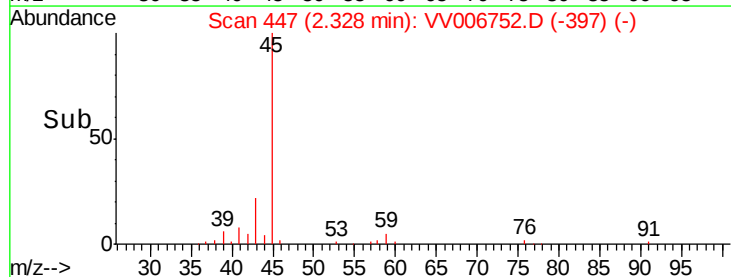
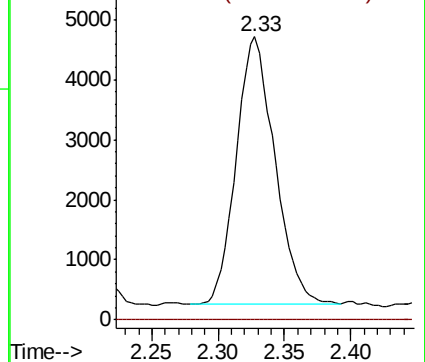
43 100

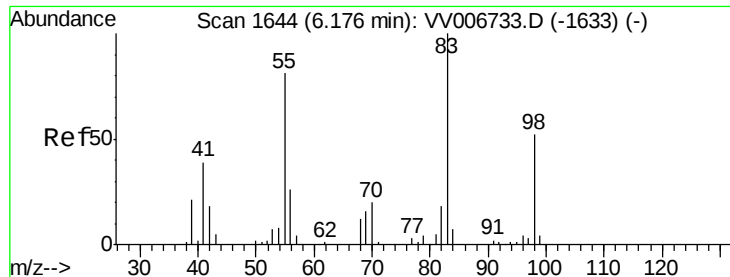
74 0.0 20.6 31.0#



Abundance Ion 43.05 (42.75 to 43.75): VV006733.D (-477) (-)

Ion 74.05 (73.75 to 74.75): VV006733.D (-477) (-)

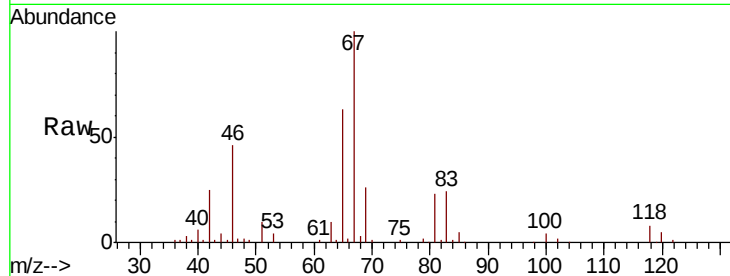




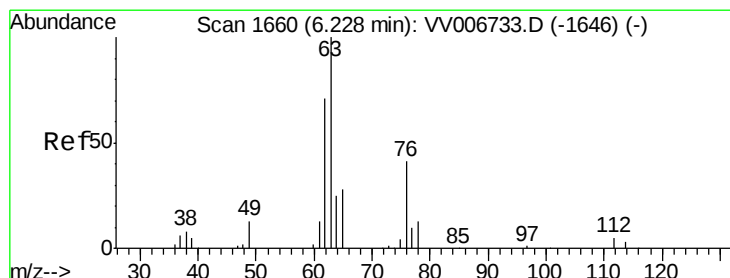
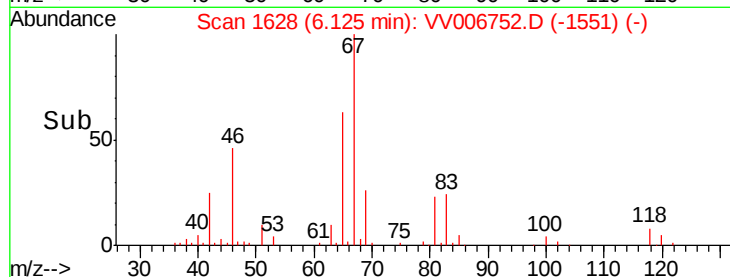
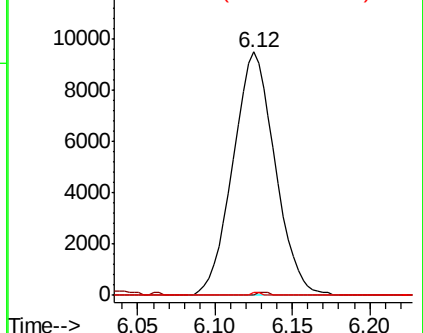
#35
Methvlcvclohexane
Concen: 0.679 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006752.D
Acq: 28 Jul 2018 03:38

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 17959
Ion Ratio Lower Upper
83 100
55 0.4 61.9 92.9#
98 0.3 39.7 59.5#

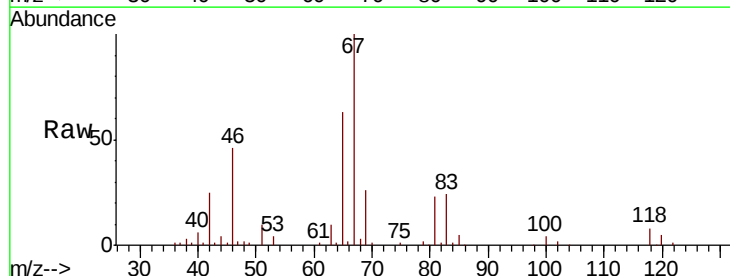


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

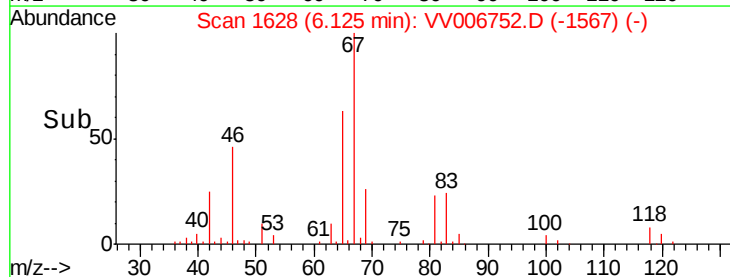
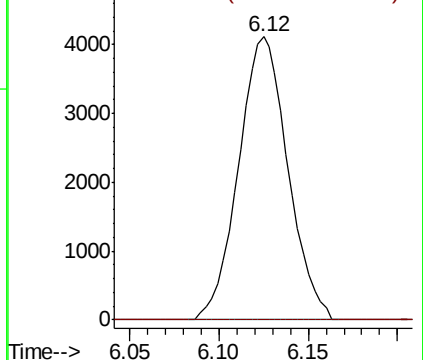


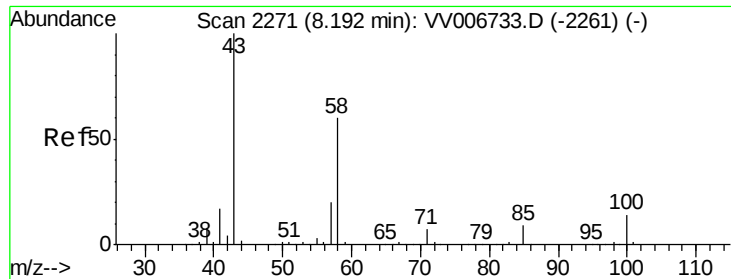
#37
1,2-Dichloropropane
Concen: 0.493 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006752.D
Acq: 28 Jul 2018 03:38

Tgt Ion: 63 Resp: 7941
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: 0.366 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: VV006752.D
 Acq: 28 Jul 2018 03:38

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 2261
 Ion Ratio Lower Upper
 43 100
 58 69.7 47.2 70.8
 57 13.8 16.1 24.1#
 100 4.4 11.1 16.7#

