

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072718\
 Data File : VV006738.D
 Acq On : 27 Jul 2018 21:23
 Operator : SY/MD
 Sample : J4207-04
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 28 03:47:20 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	210533	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196554	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87847	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	62423	5.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.00%
7) Chloroethane-d5	1.58	69	48418	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.13	63	82770	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.96	46	171970	50.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.46%
24) Chloroform-d	4.41	84	111227	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.09	65	57118	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.10	84	223621	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
36) 1,2-Dichloropropane-d6	6.12	67	75315	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.37	98	183371	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
43) trans-1,3-Dichloropropene-	7.67	79	22724	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.14	63	134423	47.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56810	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	72847	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

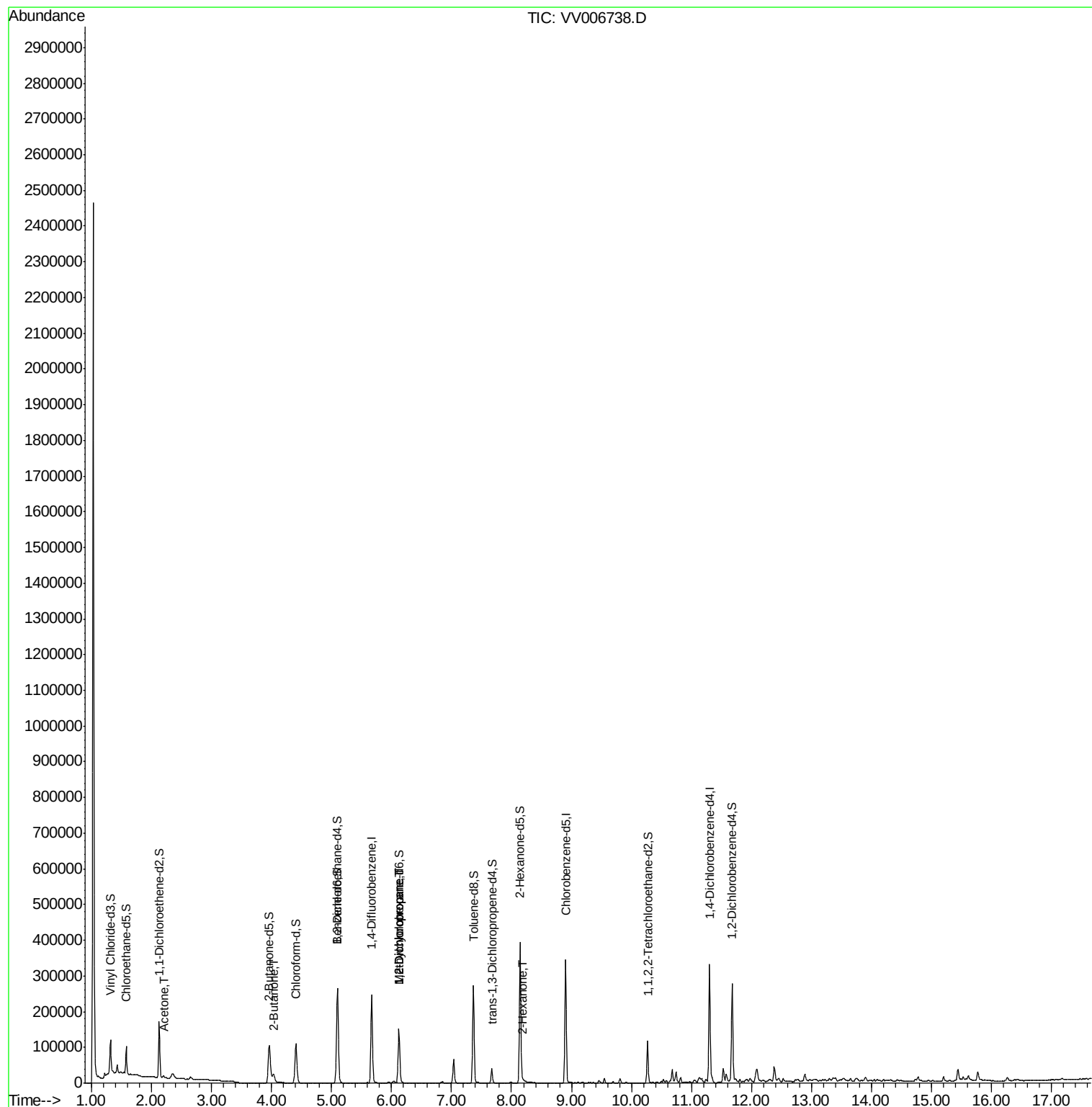
					Ovalue
13) Acetone	2.21	43	5398	2.478 ug/L	100
21) 2-Butanone	4.05	43	2079	0.570 ug/L #	71
35) Methylcyclohexane	6.12	83	17509	0.703 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7524	0.496 ug/L #	86
48) 2-Hexanone	8.20	43	2513	0.432 ug/L #	89

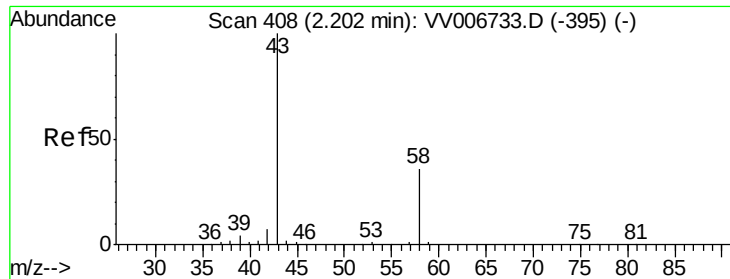
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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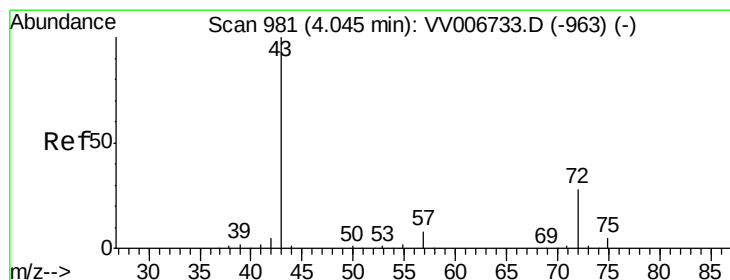
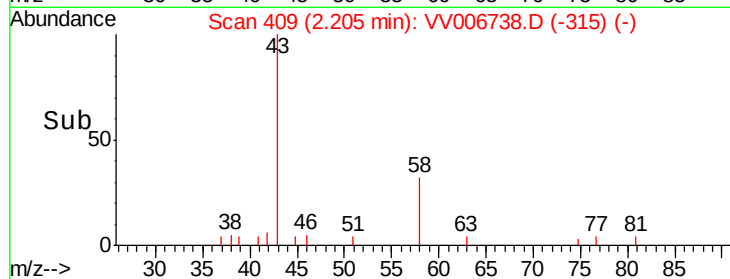
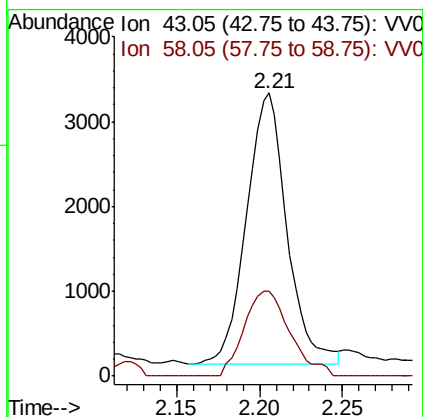
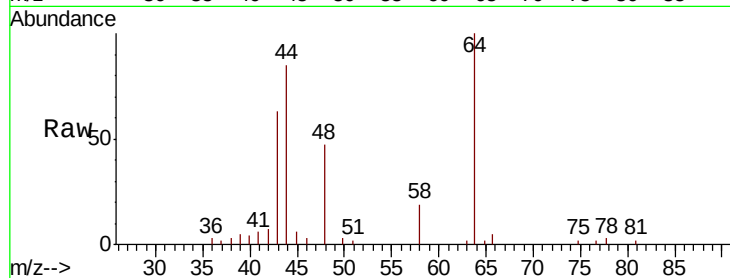




#13
Acetone
Concen: 2.478 ug/L
RT: 2.21 min Scan# 409
Delta R.T. 0.00 min
Lab File: VV006738.D
Acq: 27 Jul 2018 21:23

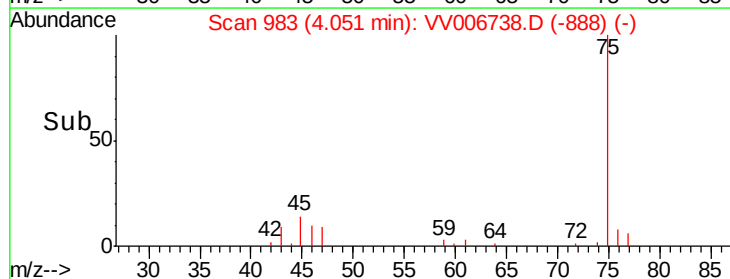
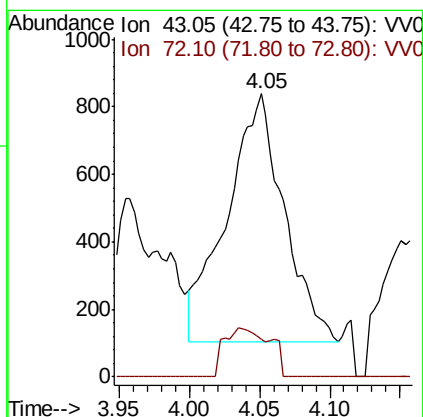
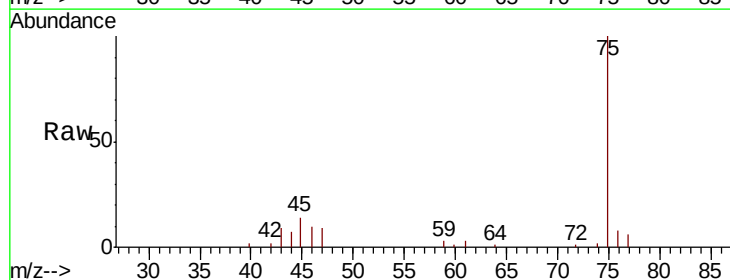
Instrument :
MSVOA_V
ClientSampleId :

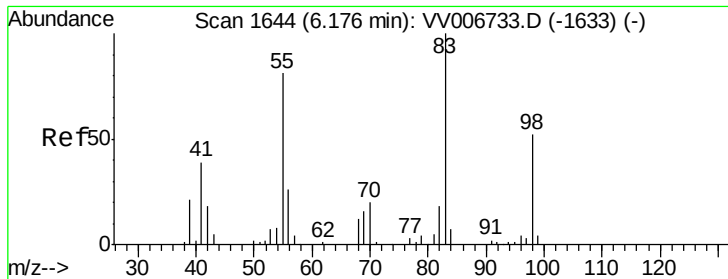
Tot Ion: 43 Resp: 5398
Ion Ratio Lower Upper
43 100
58 35.6 0.0 71.4



#21
2-Butanone
Concen: 0.570 ug/L
RT: 4.05 min Scan# 983
Delta R.T. 0.01 min
Lab File: VV006738.D
Acq: 27 Jul 2018 21:23

Tgt Ion: 43 Resp: 2079
Ion Ratio Lower Upper
43 100
72 12.7 13.8 41.4#

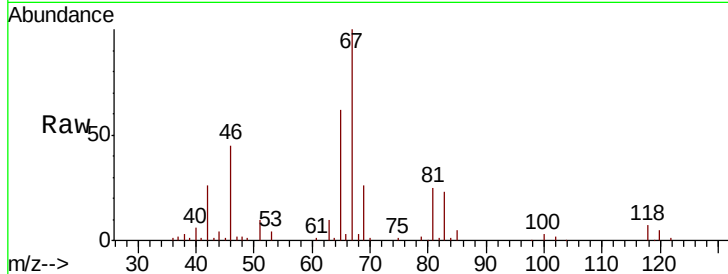




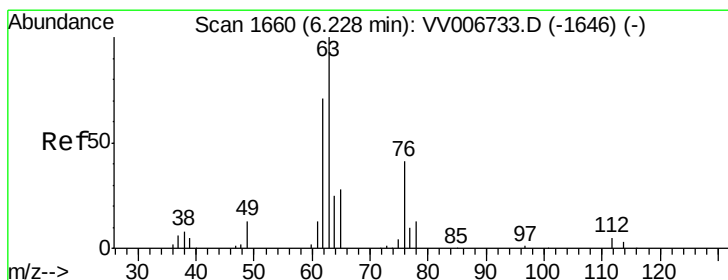
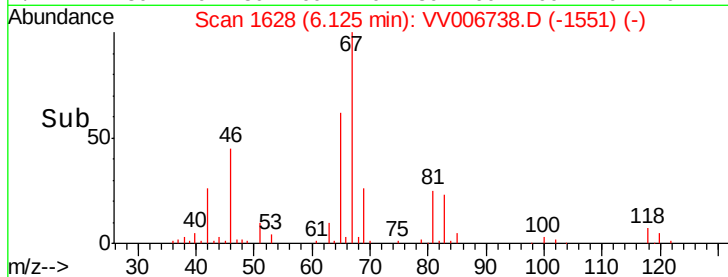
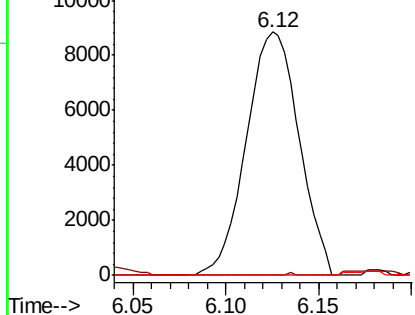
#35
Methvlcvclohexane
Concen: 0.703 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006738.D
Acq: 27 Jul 2018 21:23

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 17509
Ion Ratio Lower Upper
83 100
55 0.1 61.9 92.9#
98 0.0 39.7 59.5#

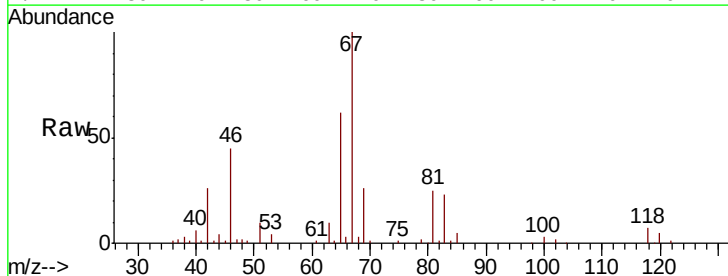


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

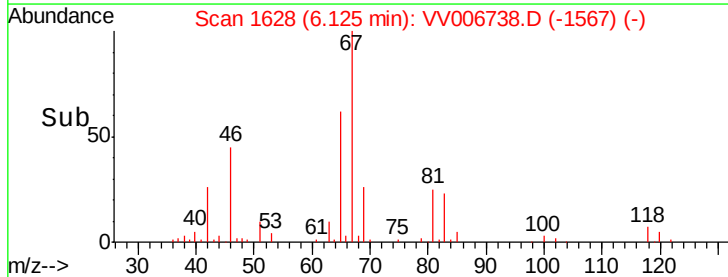
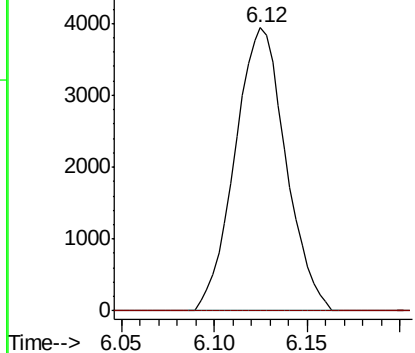


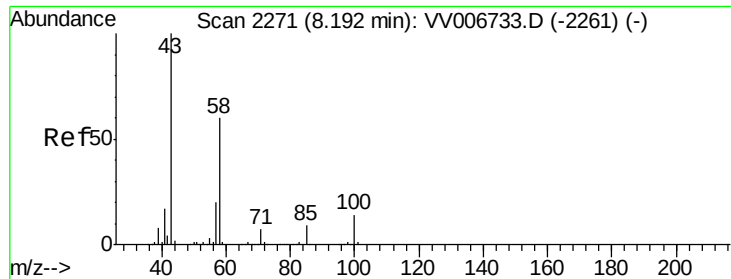
#37
1,2-Dichloropropane
Concen: 0.496 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006738.D
Acq: 27 Jul 2018 21:23

Tgt Ion: 63 Resp: 7524
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: 0.432 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: VV006738.D
 Acq: 27 Jul 2018 21:23

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 2513
 Ion Ratio Lower Upper
 43 100
 58 53.5 47.2 70.8
 57 12.7 16.1 24.1#
 100 7.3 11.1 16.7#

