

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081718\
 Data File : VV007046.D
 Acq On : 17 Aug 2018 11:13
 Operator : SY/MD
 Sample : VV0817WBL01
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 03:37:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 18 03:36:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	224806	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	216839	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	83183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82377	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	1.58	69	72458	5.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.80%
11) 1,1-Dichloroethene-d2	2.13	63	112444	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.60%
20) 2-Butanone-d5	3.98	46	226020	54.16	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.32%
24) Chloroform-d	4.40	84	166952	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
26) 1,2-Dichloroethane-d4	5.09	65	83991	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.10	84	327336	5.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.60%
36) 1,2-Dichloropropane-d6	6.12	67	108448	5.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.00%
41) Toluene-d8	7.36	98	252161	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
43) trans-1,3-Dichloropropene-	7.67	79	33393	5.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.80%
46) 2-Hexanone-d5	8.15	63	97079	35.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	75612	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	85417	5.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.00%

Target Compounds

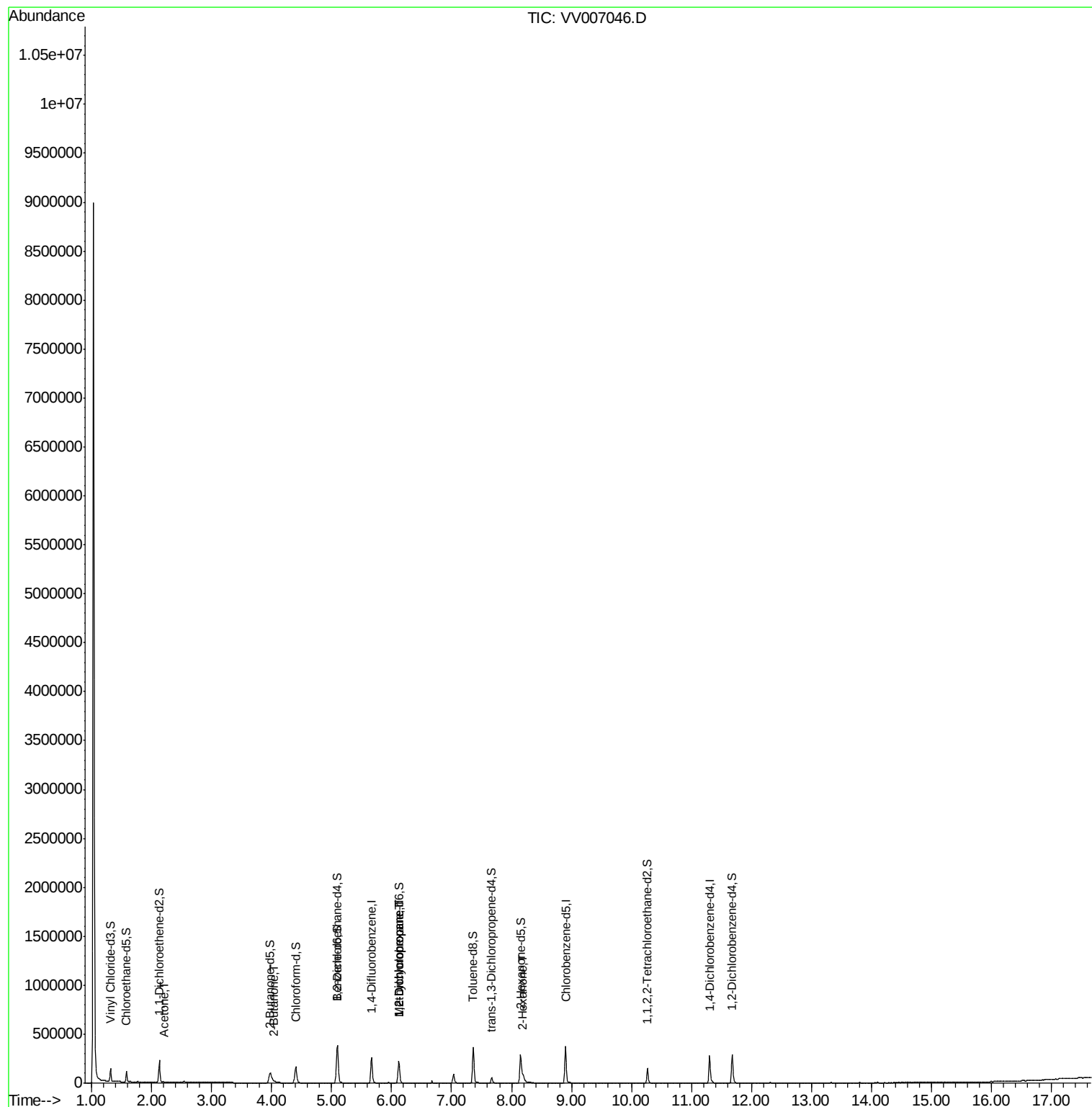
					Ovalue
13) Acetone	2.22	43	773	0.360 ug/L	59
21) 2-Butanone	4.04	43	1026	0.220 ug/L #	59
35) Methylcyclohexane	6.12	83	26425	0.914 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	10783	0.524 ug/L #	87
48) 2-Hexanone	8.20	43	32617	4.164 ug/L	94

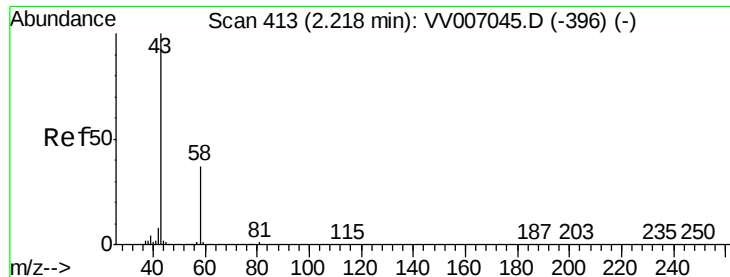
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.360 ug/L

RT: 2.22 min Scan# 414

Delta R.T. 0.00 min

Lab File: VV007046.D

Acq: 17 Aug 2018 11:13

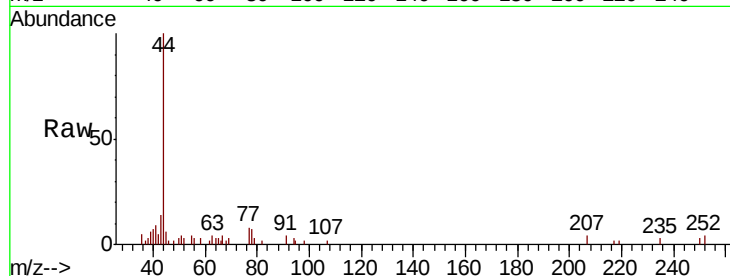
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 773

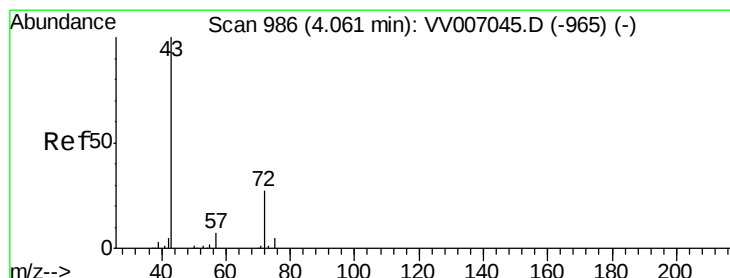
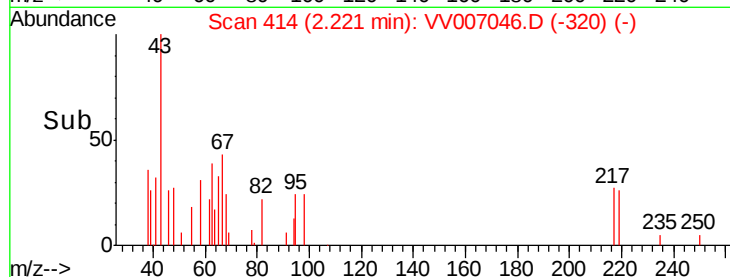
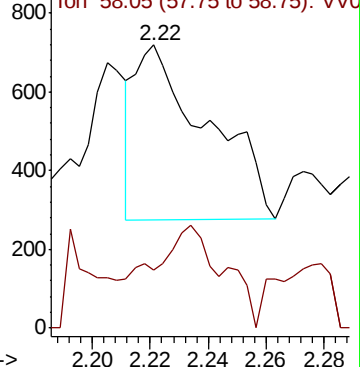
Ion Ratio Lower Upper

43 100

58 59.5 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 58.05 (57.75 to 58.75): VV0



#21

2-Butanone

Concen: 0.220 ug/L

RT: 4.04 min Scan# 981

Delta R.T. -0.02 min

Lab File: VV007046.D

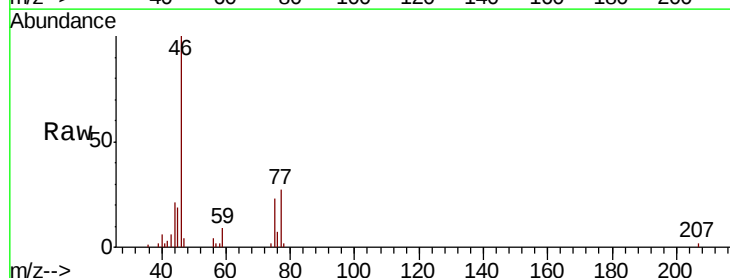
Acq: 17 Aug 2018 11:13

Tgt Ion: 43 Resp: 1026

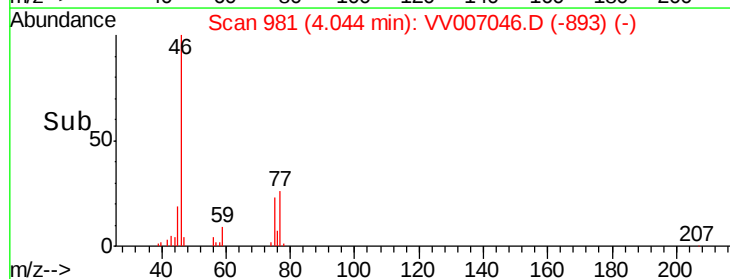
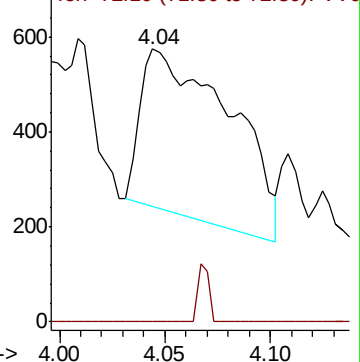
Ion Ratio Lower Upper

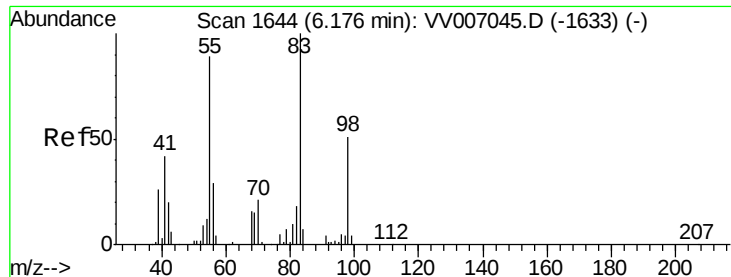
43 100

72 4.3 12.4 37.2#



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 72.10 (71.80 to 72.80): VV0

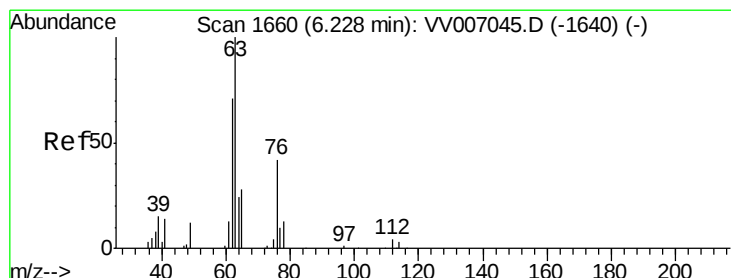
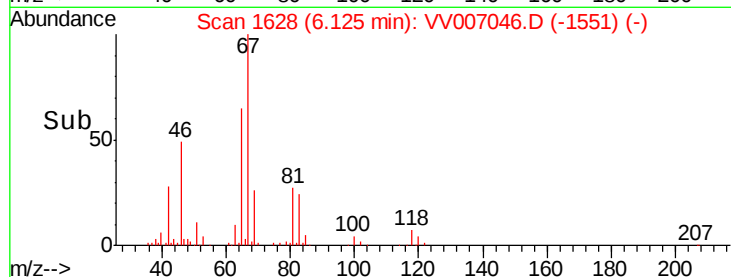
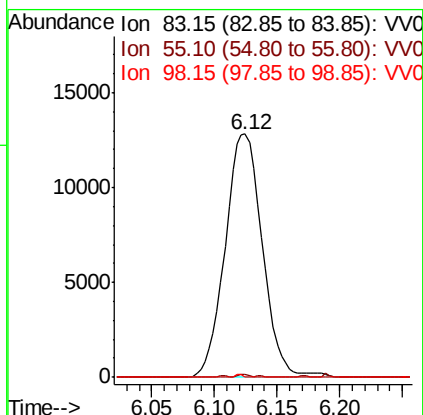
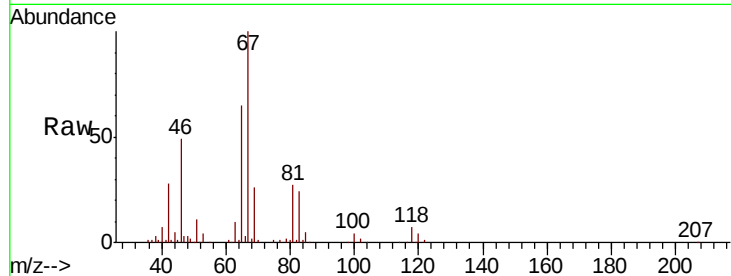




#35
Methvlcvclohexane
Concen: 0.914 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007046.D
Acq: 17 Aug 2018 11:13

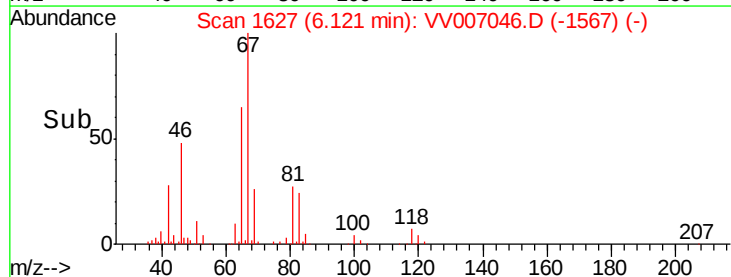
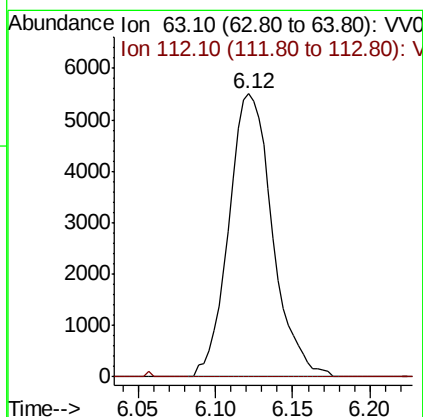
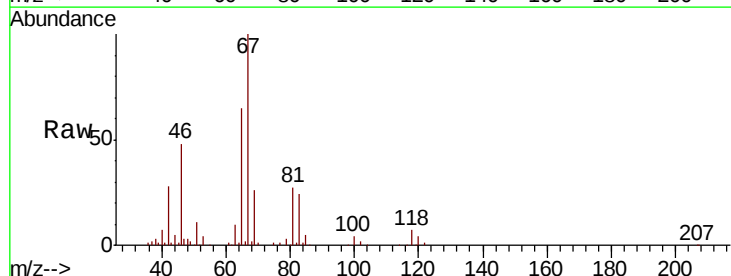
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MSVOA_V
ClientSampleId :

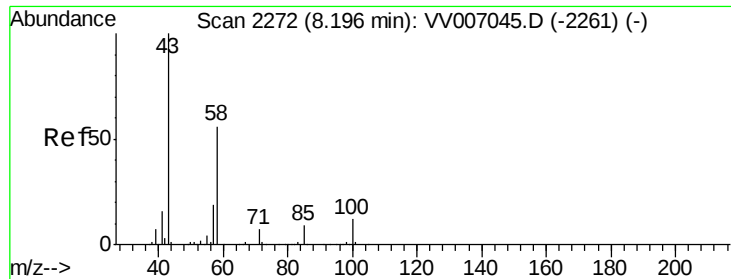
Tot Ion: 83 Resp: 26425
Ion Ratio Lower Upper
83 100
55 0.4 68.1 102.1#
98 0.2 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.524 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV007046.D
Acq: 17 Aug 2018 11:13

Tgt Ion: 63 Resp: 10783
Ion Ratio Lower Upper
63 100
112 0.2 3.5 5.3#





#48
 2-Hexanone
 Concen: 4.164 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007046.D
 Acq: 17 Aug 2018 11:13

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion:	43	Resp:	32617
Ion	Ratio	Lower	Upper
43	100		
58	50.1	44.2	66.2
57	21.5	14.8	22.2
100	10.2	8.8	13.2

