

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061818\
 Data File : VV006339.D
 Acq On : 18 Jun 2018 14:14
 Operator : SY/MD
 Sample : J3550-05
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWF7

Quant Time: Jun 19 02:04:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 19 02:03:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	309330	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126963	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97912	5.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.00%
7) Chloroethane-d5	1.58	69	76798	5.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.60%
11) 1,1-Dichloroethene-d2	2.13	63	132331	4.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.60%
20) 2-Butanone-d5	3.95	46	196913	54.89	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.78%
24) Chloroform-d	4.41	84	161148	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
26) 1,2-Dichloroethane-d4	5.09	65	81603	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.11	84	360992	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.12	67	104606	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.37	98	330469	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.67	79	35180	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.14	63	159988	41.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65609	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	119716	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

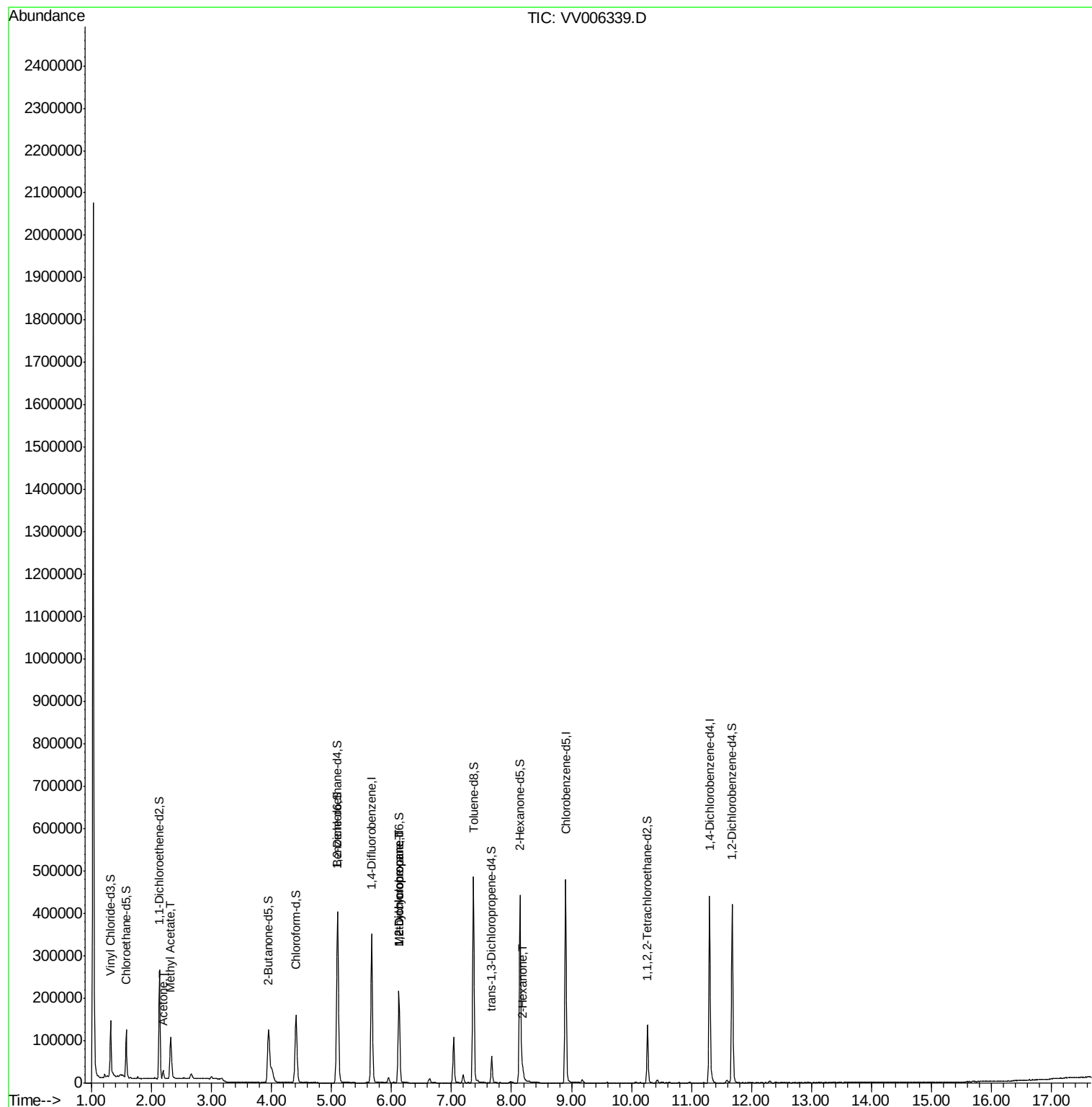
					Qvalue
13) Acetone	2.20	43	16219	8.344 ug/L	92
15) Methyl Acetate	2.32	43	27187	4.699 ug/L #	46
35) Methylcyclohexane	6.12	83	25848	0.718 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11330	0.616 ug/L #	85
48) 2-Hexanone	8.19	43	17445	2.611 ug/L #	81

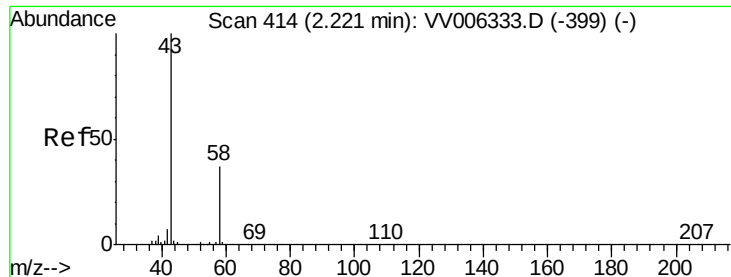
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.344 ug/L

RT: 2.20 min Scan# 406

Delta R.T. -0.03 min

Lab File: VV006339.D

Acq: 18 Jun 2018 14:14

Instrument :

MSVOA_V

ClientSampled :

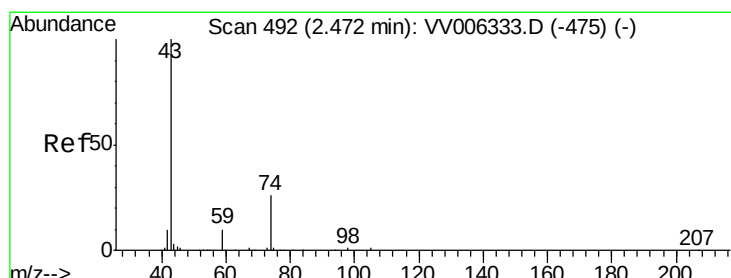
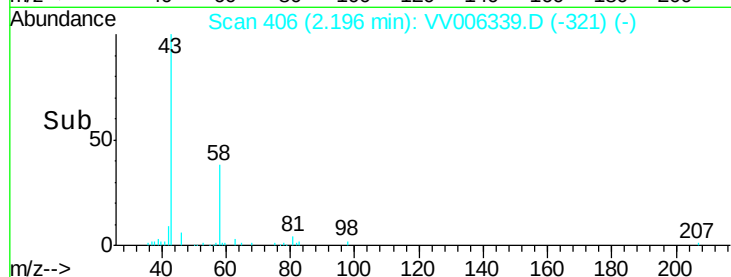
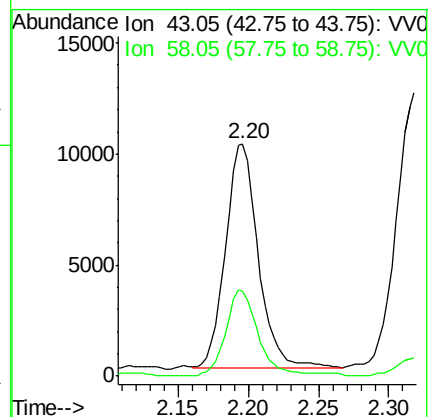
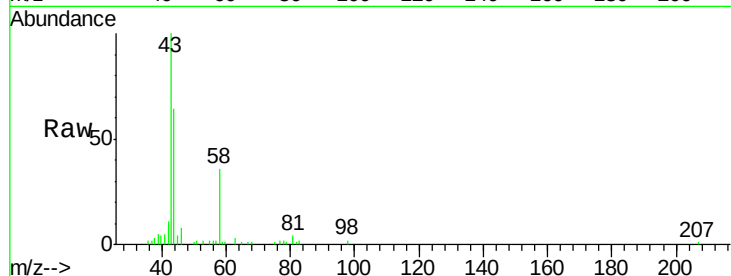
ESWF7

Tgt Ion: 43 Resp: 16219

Ion Ratio Lower Upper

43 100

58 38.1 0.0 67.4



#15

Methyl Acetate

Concen: 4.699 ug/L

RT: 2.32 min Scan# 444

Delta R.T. -0.15 min

Lab File: VV006339.D

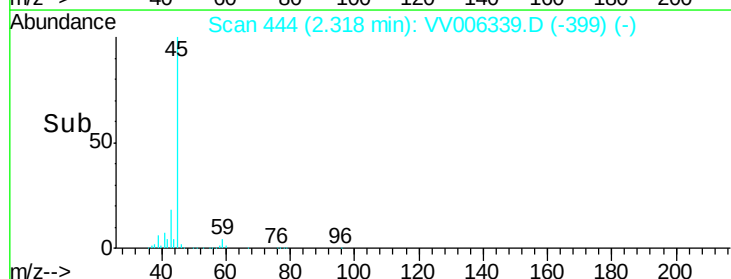
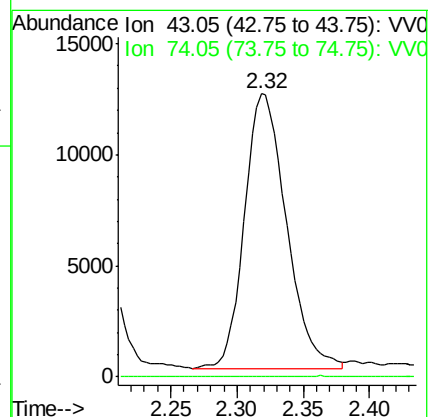
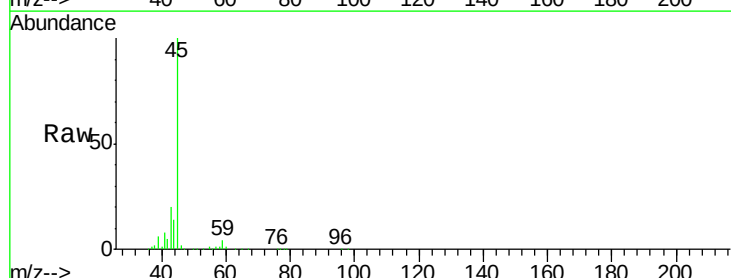
Acq: 18 Jun 2018 14:14

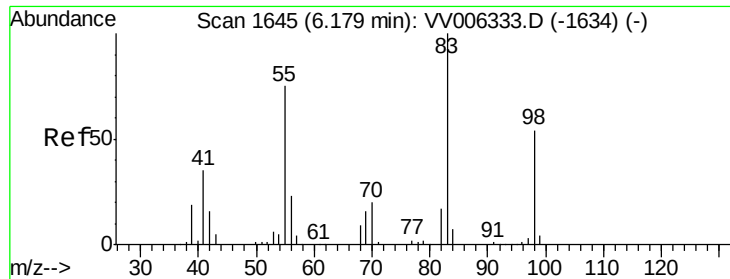
Tgt Ion: 43 Resp: 27187

Ion Ratio Lower Upper

43 100

74 0.1 23.4 35.0#

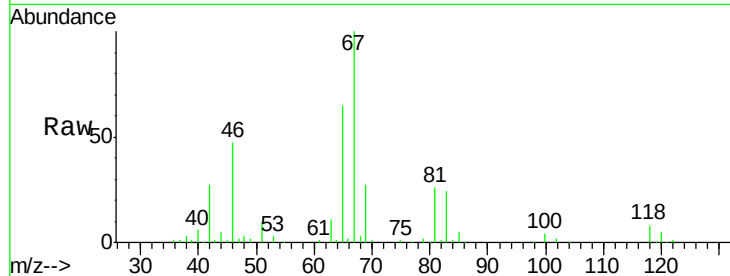




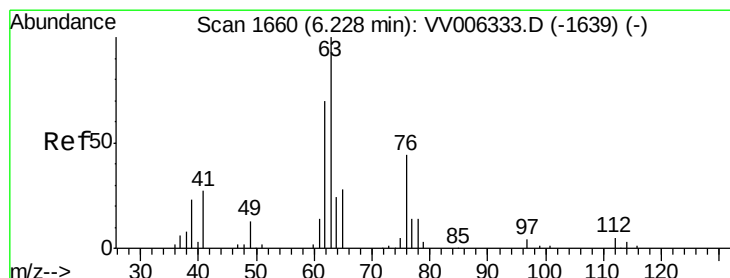
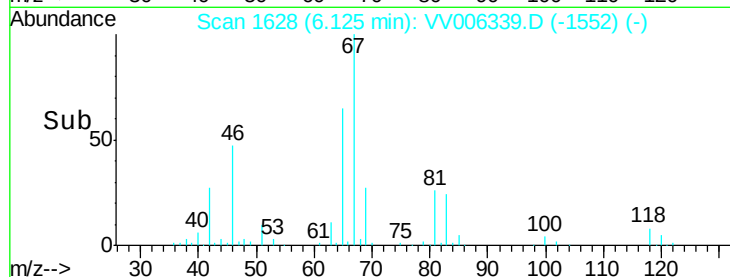
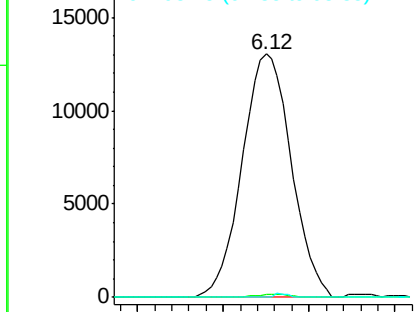
#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006339.D
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Instrument :
MSVOA_V
ClientSampleId :
ESWF7

Tgt Ion: 83 Resp: 25848
Ion Ratio Lower Upper
83 100
55 0.8 57.5 86.3#
98 0.4 39.8 59.8#

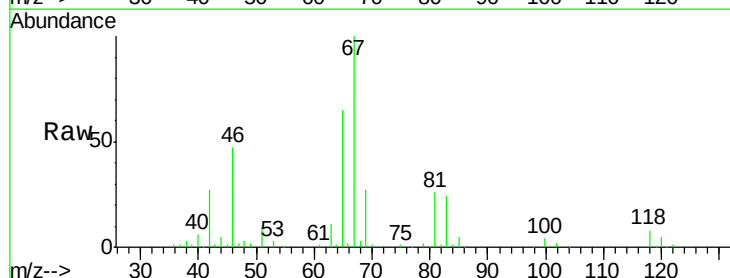


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

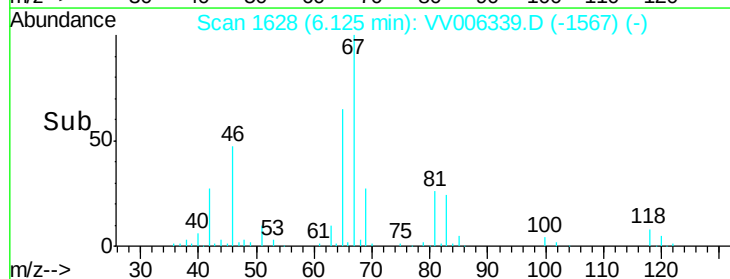
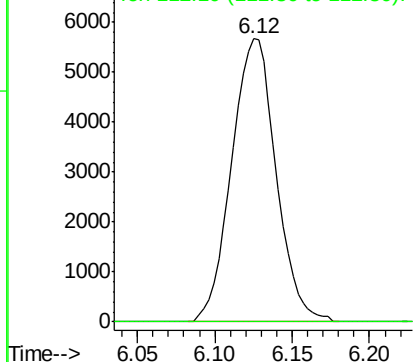


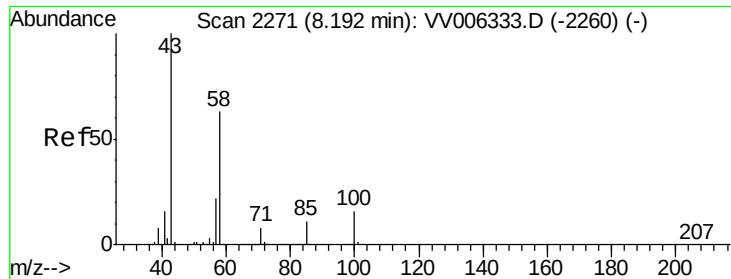
#37
1,2-Dichloropropane
Concen: 0.616 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006339.D
Acq: 18 Jun 2018 14:14

Tgt Ion: 63 Resp: 11330
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 2.611 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006339.D
 Acq: 18 Jun 2018 14:14

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWF7

Tgt Ion: 43 Resp: 17445
 Ion Ratio Lower Upper
 43 100
 58 44.8 48.6 72.8#
 57 15.2 17.5 26.3#
 100 7.3 12.6 18.8#

