

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061618\
 Data File : VV006329.D
 Acq On : 16 Jun 2018 19:04
 Operator : SY/MD
 Sample : J3549-19
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWF2

Quant Time: Jun 18 01:19:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	310994	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	279912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	124183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69899	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	60639	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.13	63	98506	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.95	46	202529	56.16	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.32%
24) Chloroform-d	4.41	84	141605	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.09	65	74981	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.11	84	298038	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.12	67	92912	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.37	98	267667	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	28720	3.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.40%
46) 2-Hexanone-d5	8.14	63	159205	40.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.50%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64153	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	104041	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

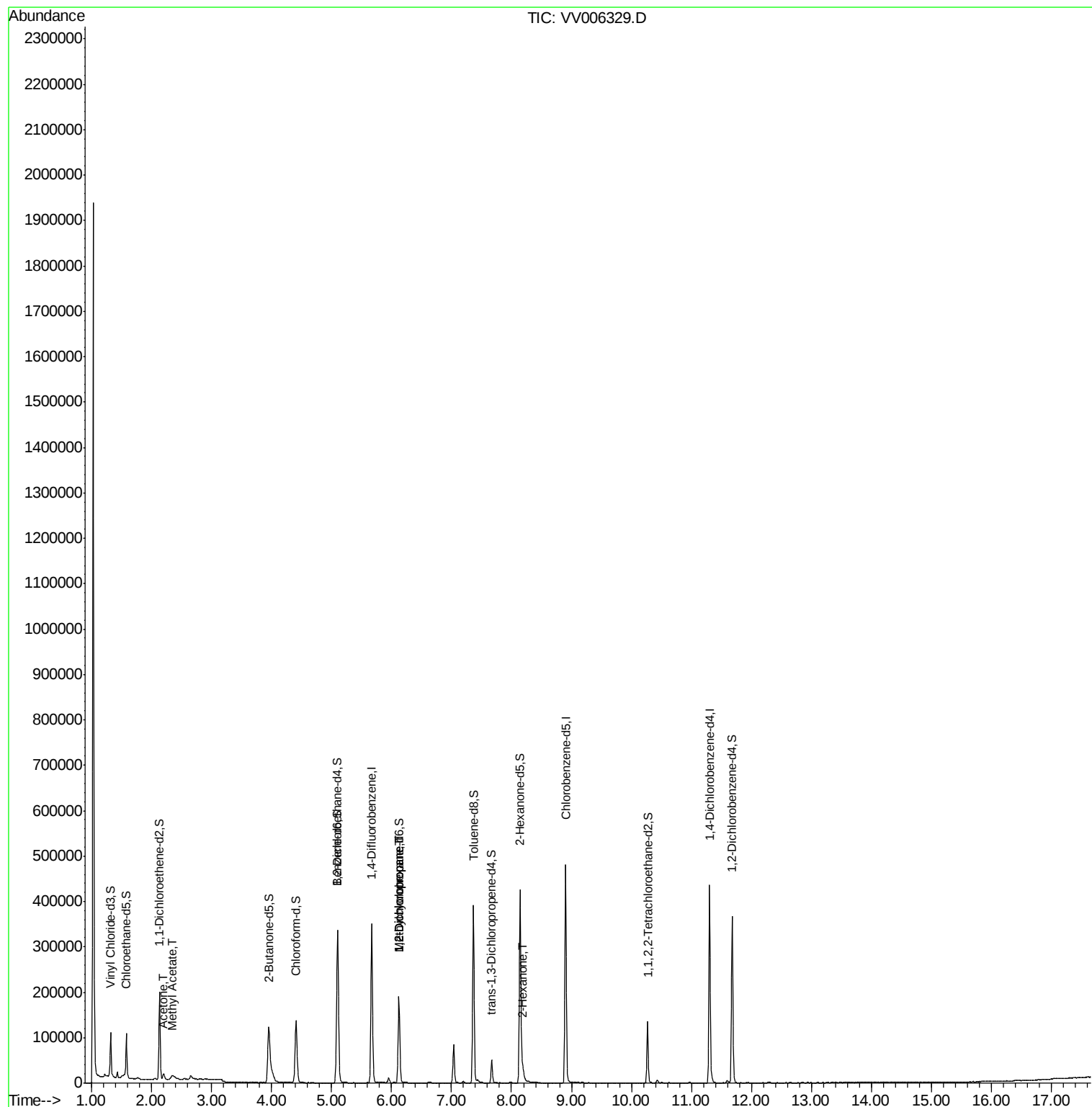
					Qvalue
13) Acetone	2.20	43	12799	6.549 ug/L	95
15) Methyl Acetate	2.35	43	2623	0.451 ug/L #	45
35) Methylcyclohexane	6.12	83	23063	0.637 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9944	0.538 ug/L #	85
48) 2-Hexanone	8.19	43	17317	2.577 ug/L #	81

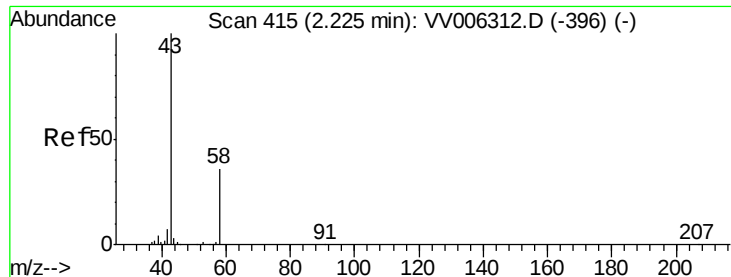
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 6.549 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.02 min

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Acq: 16 Jun 2018 19:04

Instrument :

MSVOA_V

ClientSampleId :

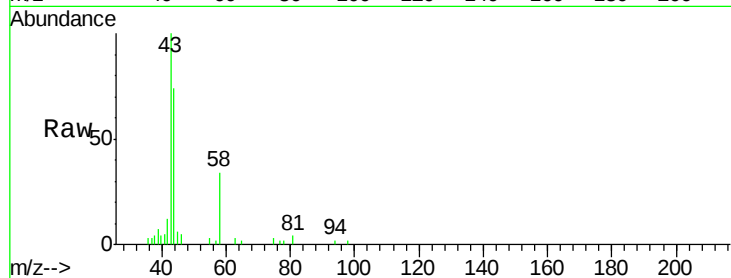
ESWF2

Tgt Ion: 43 Resp: 12799

Ion Ratio Lower Upper

43 100

58 36.4 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.20

8000

6000

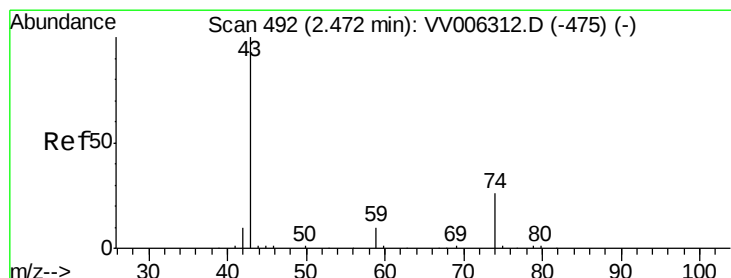
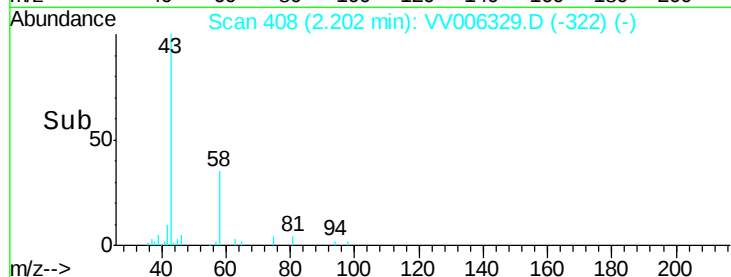
4000

2000

0

Time-->

2.15 2.20 2.25 2.30



#15

Methyl Acetate

Concen: 0.451 ug/L

RT: 2.35 min Scan# 453

Delta R.T. -0.13 min

Lab File: VV006329.D

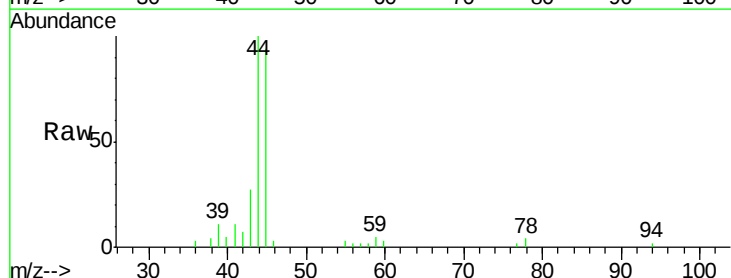
Acq: 16 Jun 2018 19:04

Tgt Ion: 43 Resp: 2623

Ion Ratio Lower Upper

43 100

74 0.0 23.4 35.0#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

2.35

1500

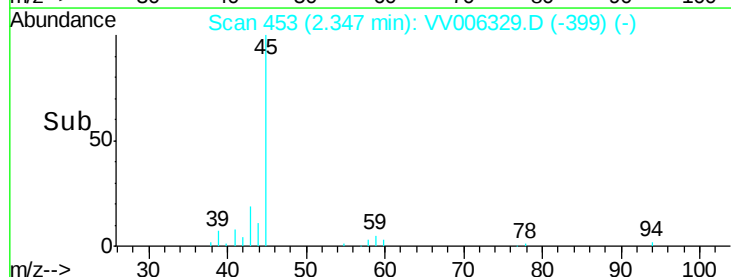
1000

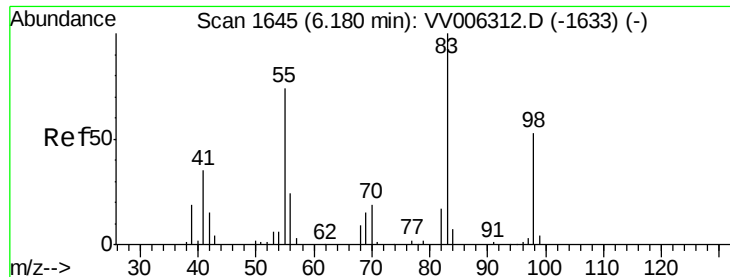
500

0

Time-->

2.30 2.35

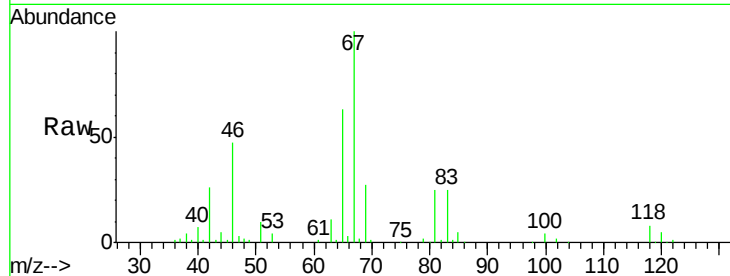




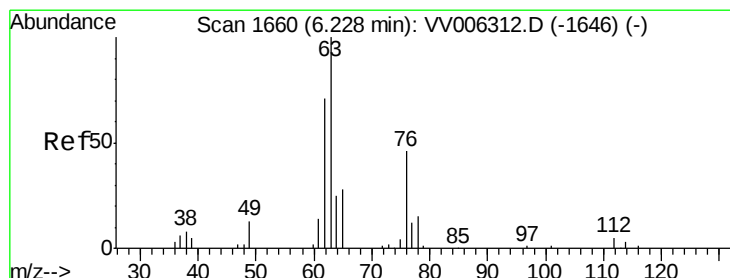
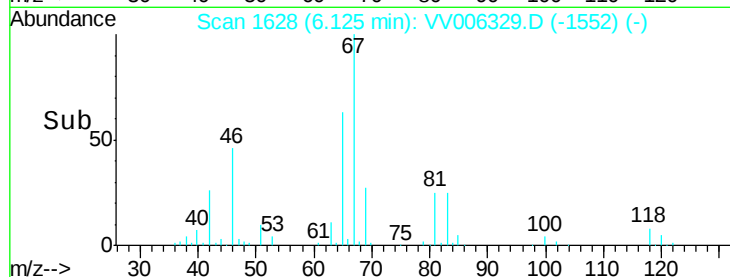
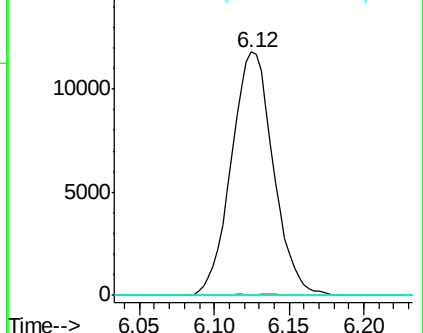
#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006329.D
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Instrument :
MSVOA_V
ClientSampleId :
ESWF2

Tgt Ion: 83 Resp: 23063
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 0.0 39.8 59.8#

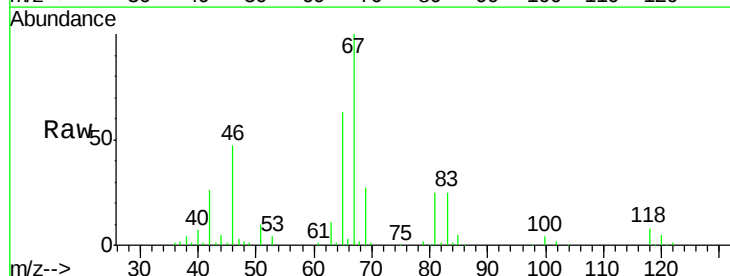


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

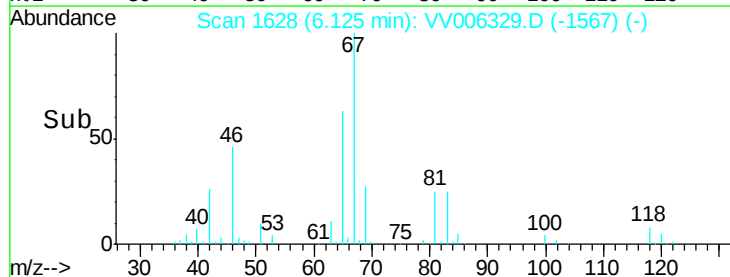
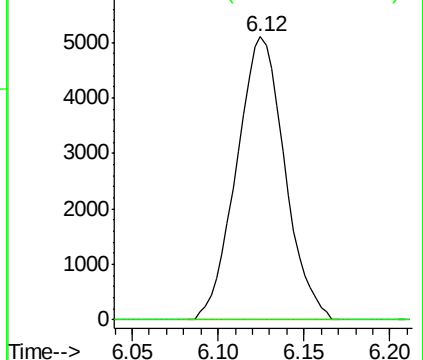


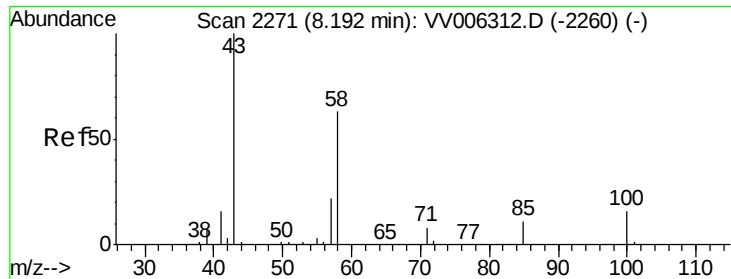
#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006329.D
Acq: 16 Jun 2018 19:04

Tgt Ion: 63 Resp: 9944
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: 2.577 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006329.D

Acq: 16 Jun 2018 19:04

Instrument :
MSVOA_V
ClientSampleId :
ESWF2

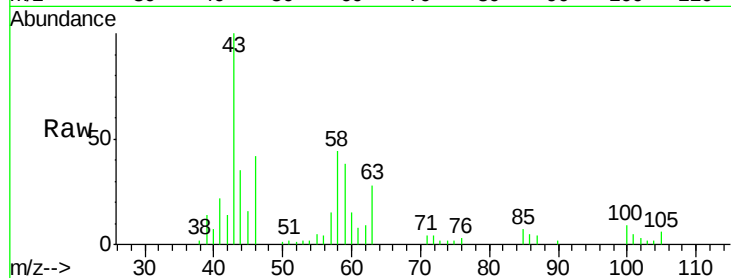
Tgt Ion: 43 Resp: 17317
Ion Ratio Lower Upper

43 100

58 44.2 48.6 72.8#

57 15.5 17.5 26.3#

100 7.6 12.6 18.8#



Abundance Ion 43.05 (42.75 to 43.75): VV0
Ion 58.05 (57.75 to 58.75): VV0
Ion 57.20 (56.90 to 57.90): VV0
Ion 100.15 (99.85 to 100.85): VV0

