

Data File : VV006337.D
Acq On : 18 Jun 2018 13:20
Operator : SY/MD
Sample : J3550-16
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ESWG6

Quant Time: Jun 18 13:42:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 03:14:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	309179	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276966	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126642	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104823	6.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.20%
7) Chloroethane-d5	1.58	69	82911	6.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.60%
11) 1,1-Dichloroethene-d2	2.13	63	143588	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	3.95	46	208752	58.22	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.44%
24) Chloroform-d	4.41	84	173789	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.09	65	88077	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.11	84	388476	5.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.80%
36) 1,2-Dichloropropane-d6	6.12	67	113227	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.37	98	360907	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
43) trans-1,3-Dichloropropene-	7.67	79	38884	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	171186	44.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70225	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	127784	5.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.40%

Target Compounds

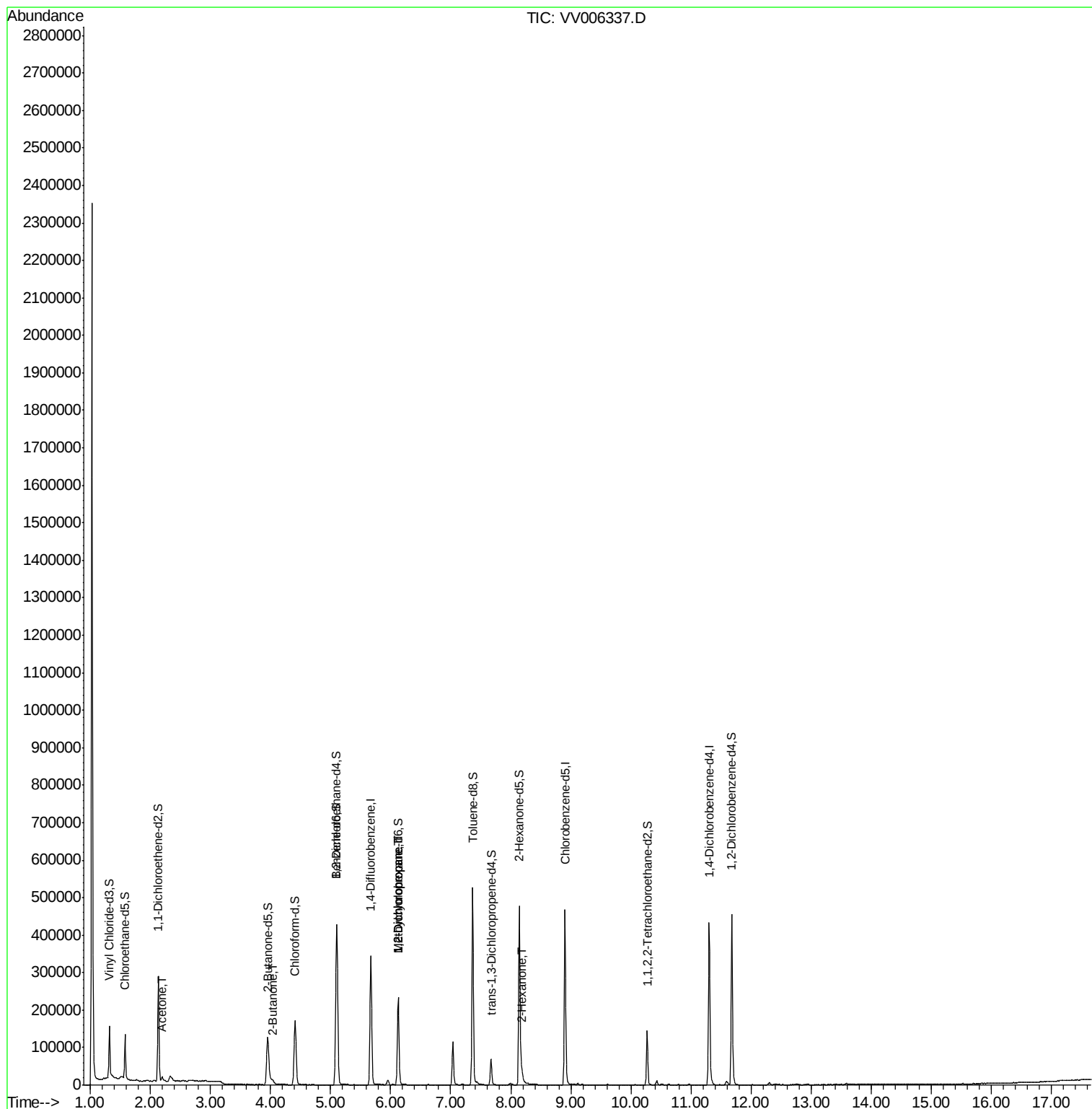
					Qvalue
13) Acetone	2.20	43	8626	4.440 ug/L	88
21) 2-Butanone	4.04	43	10523	2.977 ug/L	94
35) Methylcyclohexane	6.12	83	27740	0.774 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	12061	0.659 ug/L #	85
48) 2-Hexanone	8.19	43	14079	2.117 ug/L #	78

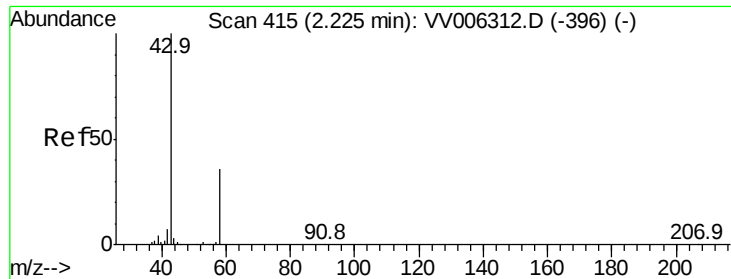
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.440 ug/L

RT: 2.20 min Scan# 407

Delta R.T. -0.02 min

Lab File: VV006337.D

Acq: 18 Jun 2018 13:20

Instrument :

MSVOA_V

ClientSampled :

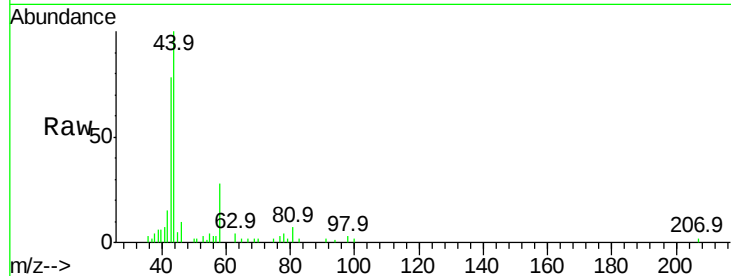
ESWG6

Tgt Ion: 43 Resp: 8626

Ion Ratio Lower Upper

43 100

58 40.3 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

6000

5000

4000

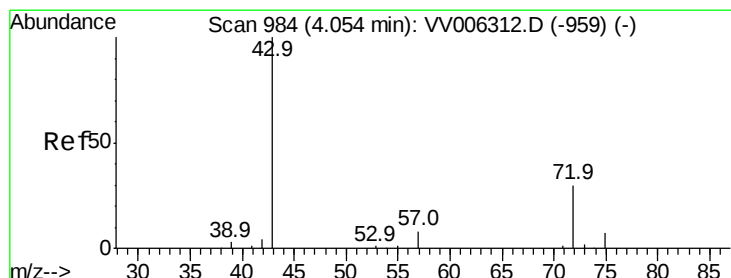
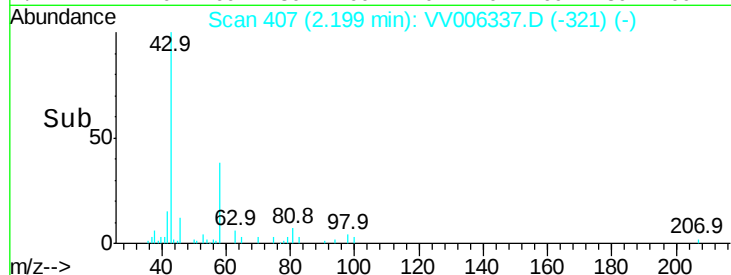
3000

2000

1000

0

Time-->



#21

2-Butanone

Concen: 2.977 ug/L

RT: 4.04 min Scan# 981

Delta R.T. -0.01 min

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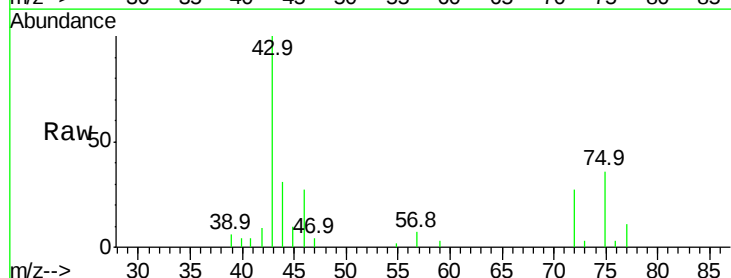
Acq: 18 Jun 2018 13:20

Tgt Ion: 43 Resp: 10523

Ion Ratio Lower Upper

43 100

72 30.9 13.8 41.3



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 72.10 (71.80 to 72.80): VV0

4.04

5000

4000

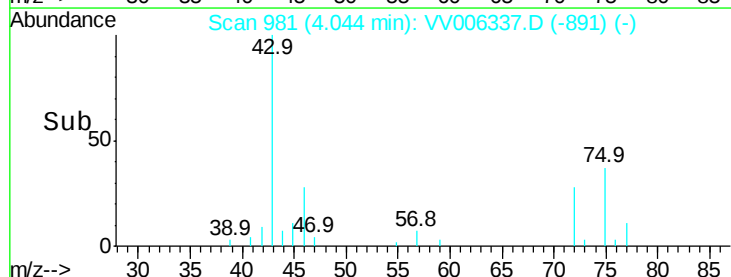
3000

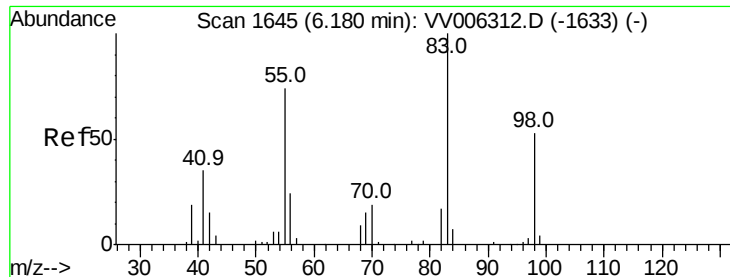
2000

1000

0

Time-->

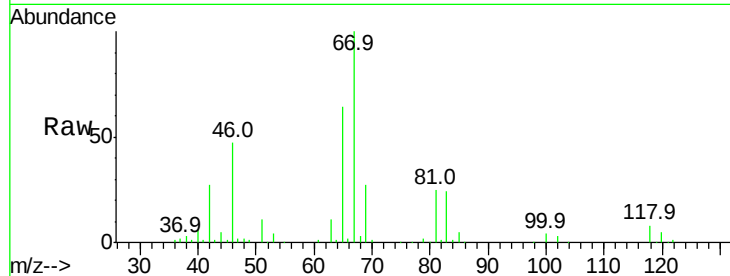




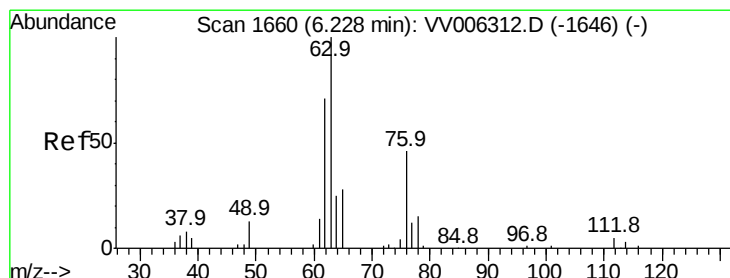
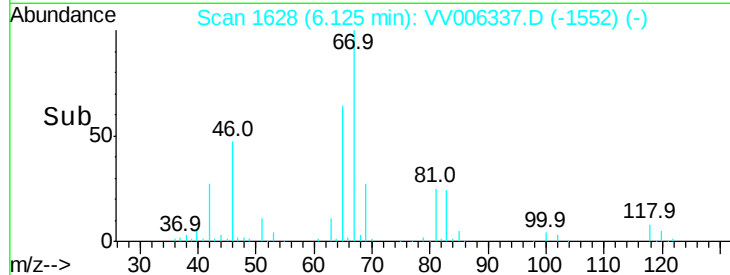
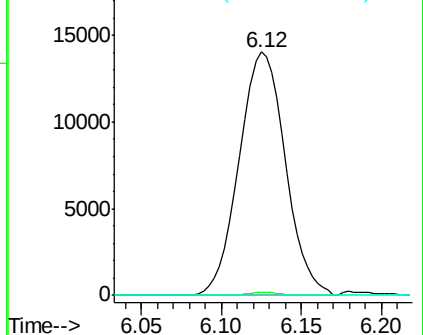
#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006337.D
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Instrument :
MSVOA_V
ClientSampled :
ESWG6

Tgt Ion: 83 Resp: 27740
Ion Ratio Lower Upper
83 100
55 0.7 57.5 86.3#
98 0.0 39.8 59.8#

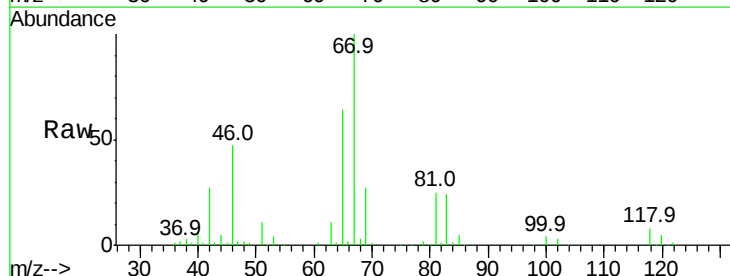


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

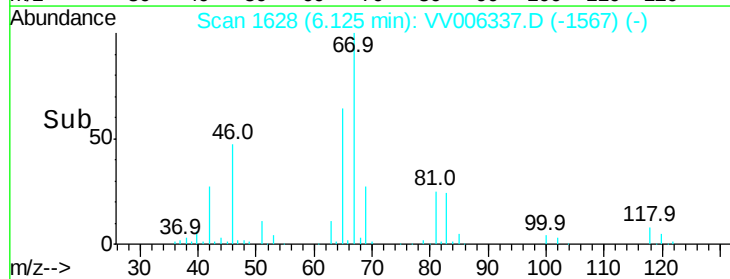
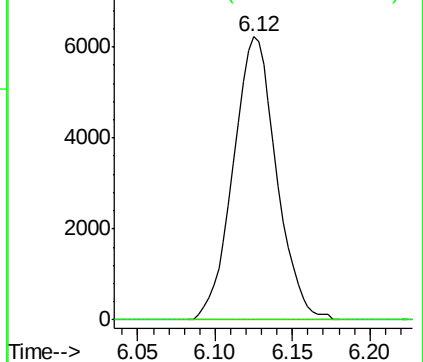


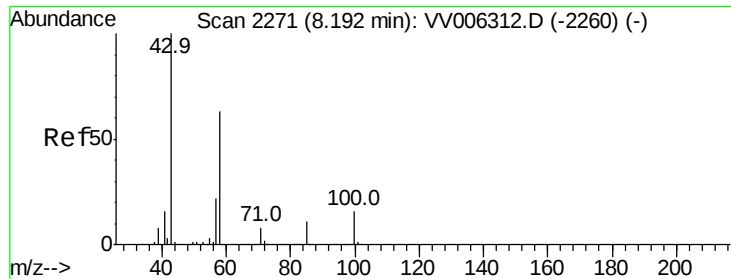
#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006337.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 63 Resp: 12061
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

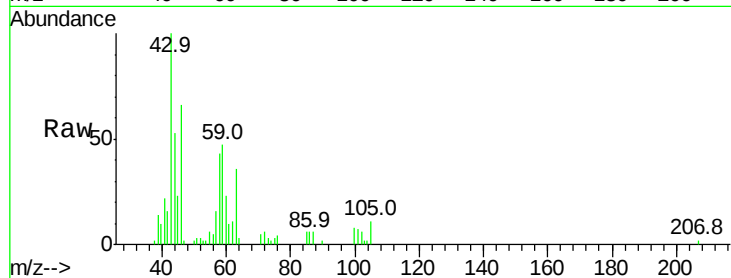




#48
 2-Hexanone
 Concen: 2.117 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006337.D
 Acq: 18 Jun 2018 13:20

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWG6

Tgt Ion: 43 Resp: 14079
 Ion Ratio Lower Upper
 43 100
 58 40.0 48.6 72.8#
 57 16.4 17.5 26.3#
 100 7.4 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

