

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061518\
 Data File : VV006272.D
 Acq On : 15 Jun 2018 10:21
 Operator : SY/MD
 Sample : VV0615WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK74

Quant Time: Jun 15 23:50:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 15 23:47:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	349338	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	307198	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	139481	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88630	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.58	69	73675	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	128540	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.98	46	185496	45.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.58%
24) Chloroform-d	4.40	84	151678	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.09	65	78115	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.10	84	330875	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.12	67	97668	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.36	98	314498	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloropropene-	7.67	79	37023	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.14	63	153146	35.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60931	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	110118	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

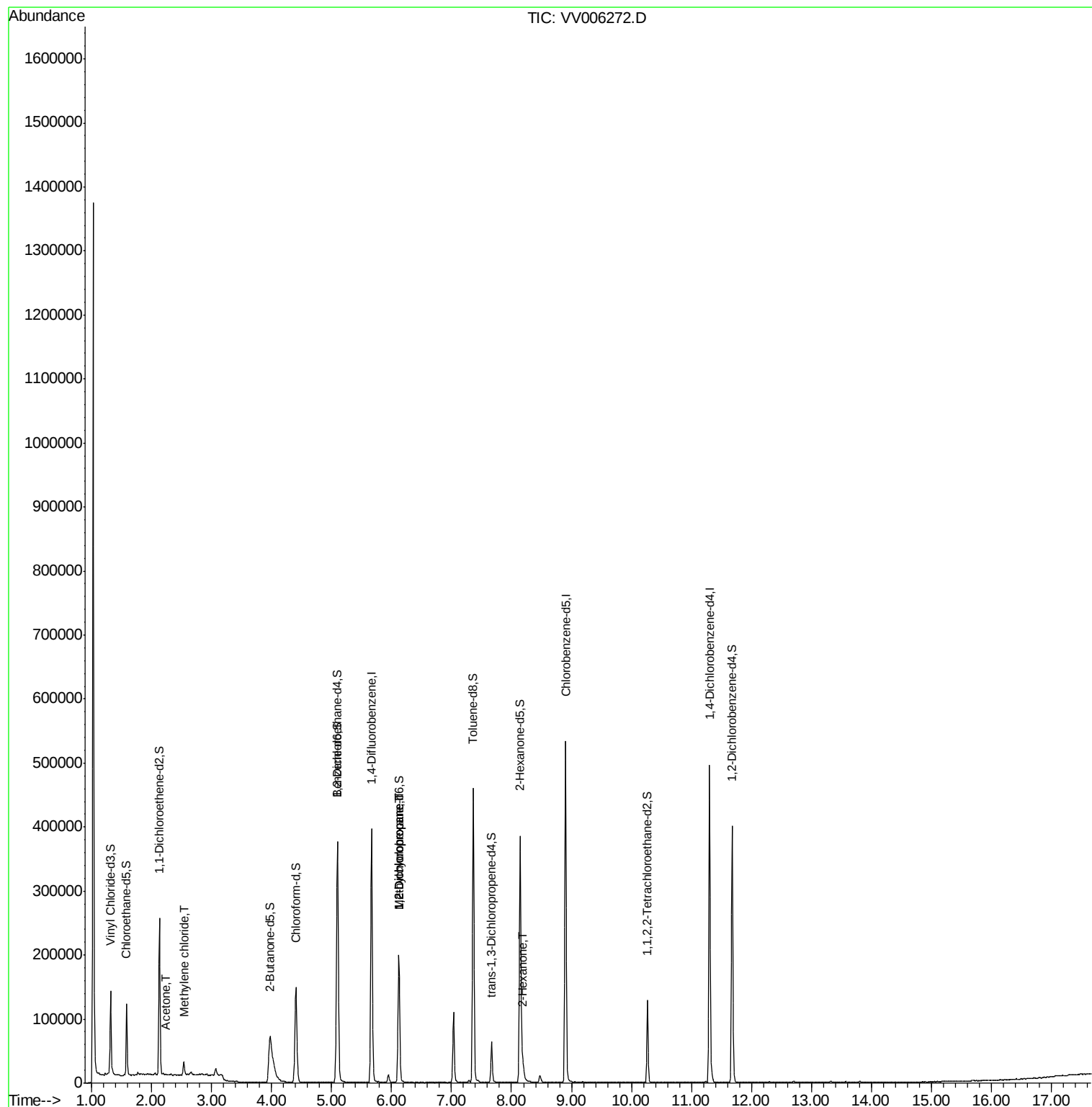
					Qvalue
13) Acetone	2.23	43	736	0.335 ug/L	81
16) Methylene chloride	2.54	84	9068	0.410 ug/L	95
35) Methylcyclohexane	6.12	83	24350	0.613 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10678	0.526 ug/L #	85
48) 2-Hexanone	8.19	43	14770	2.003 ug/L #	89

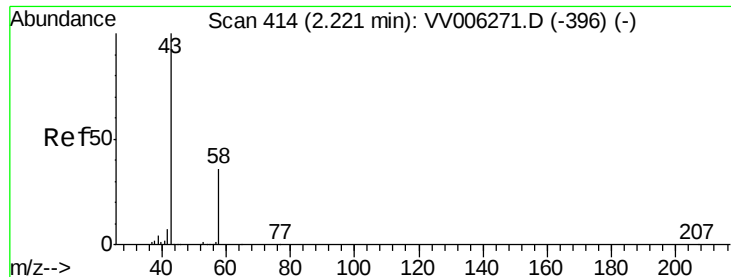
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 15 23:47:49 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.335 ug/L

RT: 2.23 min Scan# 416

Delta R.T. 0.01 min

Lab File: VV006272.D

Acq: 15 Jun 2018 10:21

Instrument :

MSVOA_V

ClientSampleId :

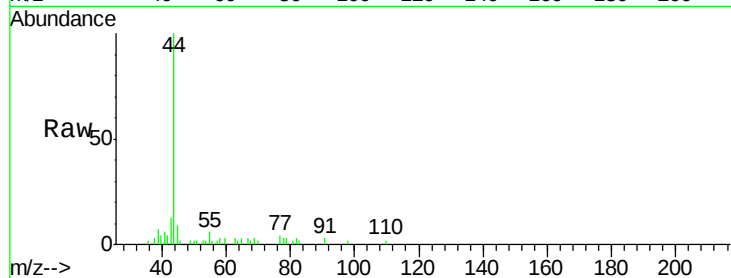
VBLK74

Tgt Ion: 43 Resp: 736

Ion Ratio Lower Upper

43 100

58 44.3 0.0 67.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.23

800

600

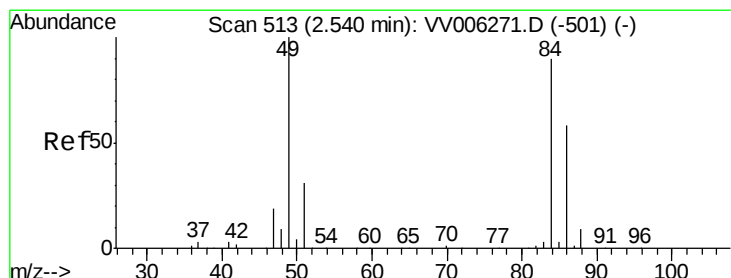
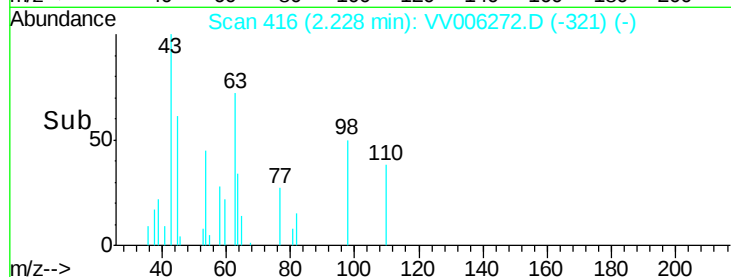
400

200

0

2.20 2.25

Time-->



#16

Methylene chloride

Concen: 0.410 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

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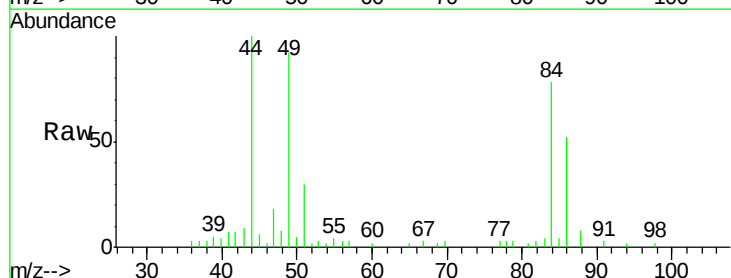
Tgt Ion: 84 Resp: 9068

Ion Ratio Lower Upper

84 100

86 66.2 44.2 82.0

49 117.8 78.8 146.4



Abundance Ion 84.05 (83.75 to 84.75): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.10 (48.80 to 49.80): VV0

8000

6000

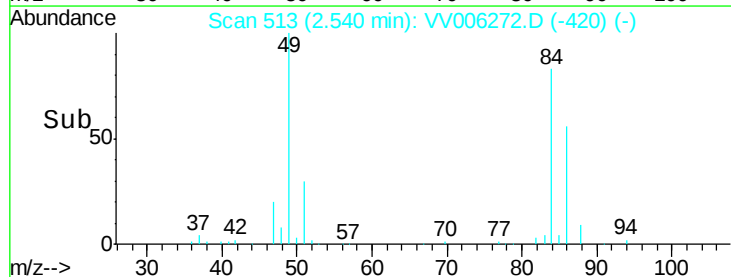
4000

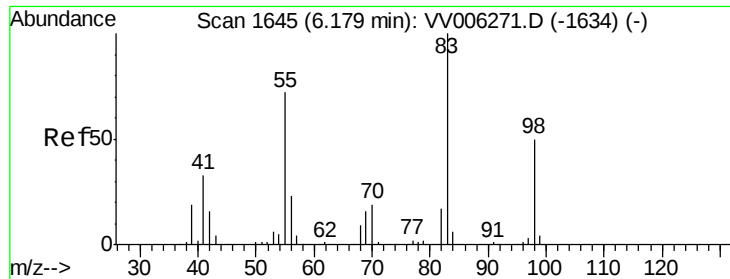
2000

0

2.50 2.55

Time-->

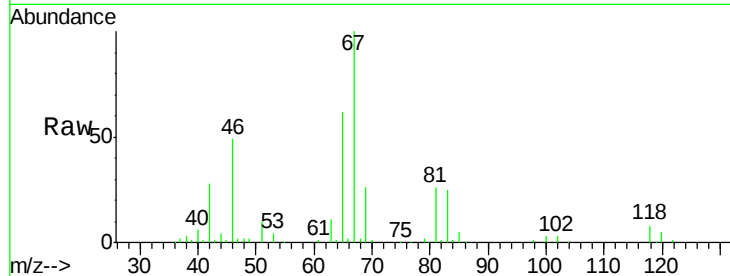




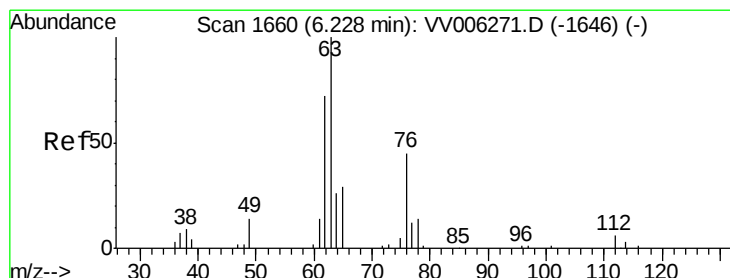
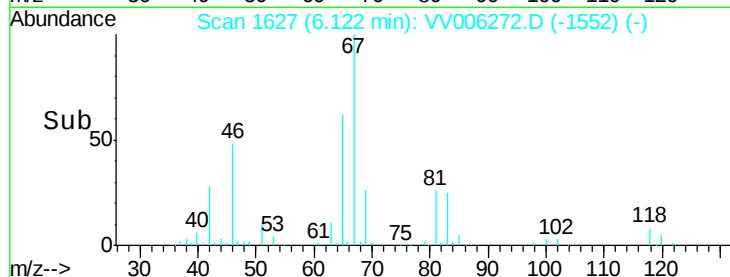
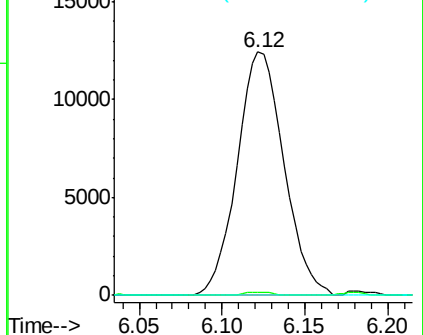
#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
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Instrument :
MSVOA_V
ClientSampleId :
VBLK74

Tgt Ion: 83 Resp: 24350
Ion Ratio Lower Upper
83 100
55 0.7 57.5 86.3#
98 0.0 39.8 59.8#

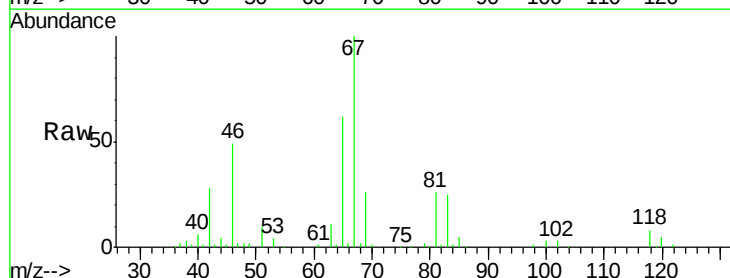


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

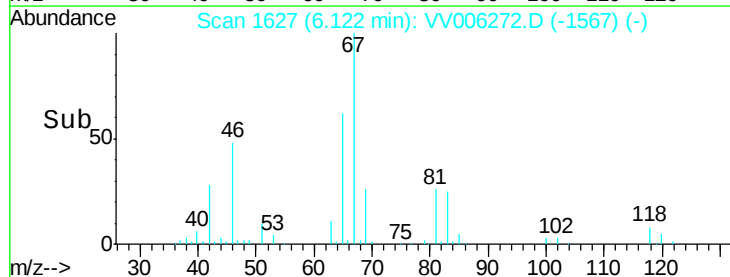
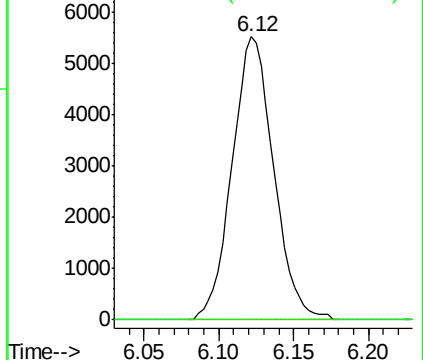


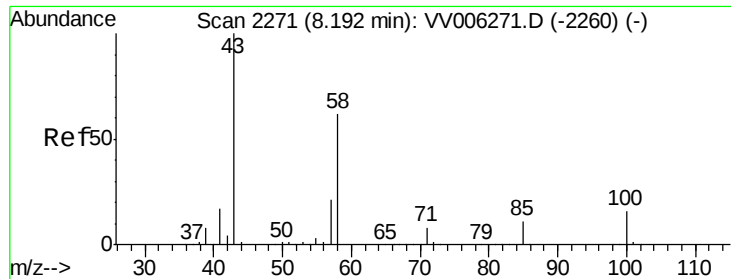
#37
1,2-Dichloropropane
Concen: 0.526 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006272.D
Acq: 15 Jun 2018 10:21

Tgt Ion: 63 Resp: 10678
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: 2.003 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006272.D
 Acq: 15 Jun 2018 10:21

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK74

Tgt Ion:	43	Resp:	14770
Ion	Ratio	Lower	Upper
43	100		
58	52.8	48.6	72.8
57	18.0	17.5	26.3
100	8.7	12.6	18.8#

