

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081518\
 Data File : VV007016.D
 Acq On : 15 Aug 2018 17:13
 Operator : SY/MD
 Sample : VV0815WBL01
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK87

Quant Time: Aug 16 02:49:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 16 02:48:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	232075	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	224183	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91502	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	73405	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	60961	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	97364	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.97	46	156363	36.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.58%
24) Chloroform-d	4.40	84	133676	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.09	65	69176	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.10	84	269368	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.12	67	89408	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.36	98	202756	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.67	79	28208	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.15	63	89322	31.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.78%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63113	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	72493	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

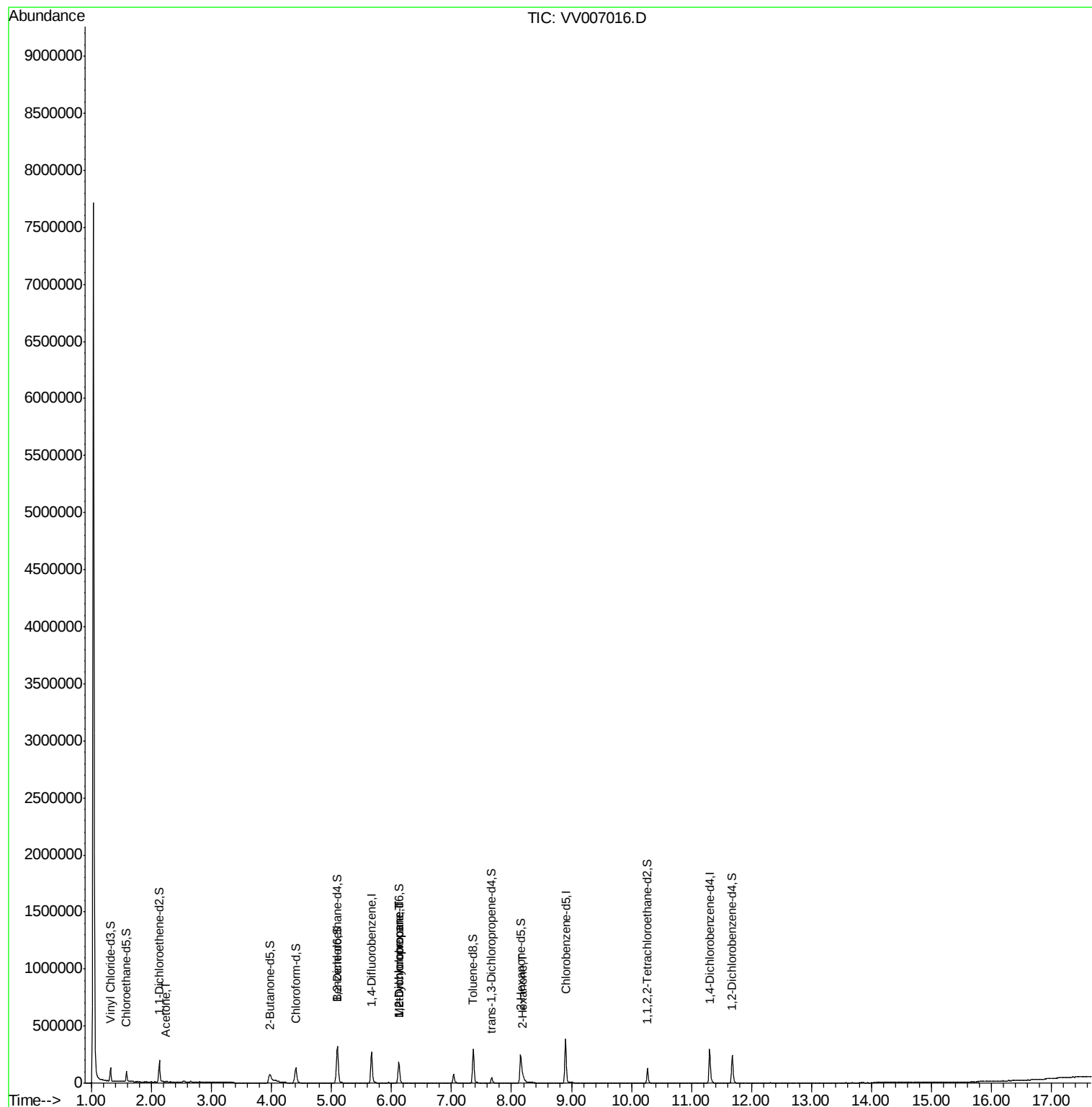
					Qvalue
13) Acetone	2.22	43	1466	0.661 ug/L	56
35) Methylcyclohexane	6.12	83	20791	0.695 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9475	0.446 ug/L #	87
48) 2-Hexanone	8.20	43	13494	1.666 ug/L #	69

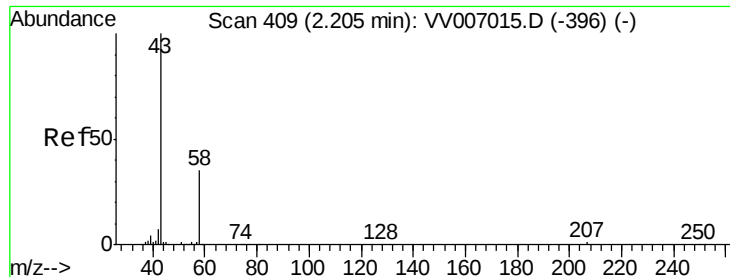
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.661 ug/L

RT: 2.22 min Scan# 415

Delta R.T. 0.02 min

Lab File: VV007016.D

Acq: 15 Aug 2018 17:13

Instrument :

MSVOA_V

ClientSampleId :

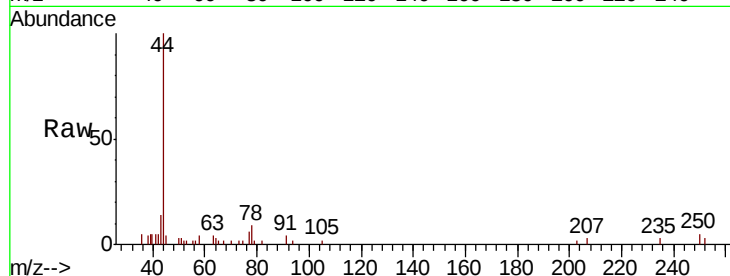
VBLK87

Tgt Ion: 43 Resp: 1466

Ion Ratio Lower Upper

43 100

58 10.2 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.22

800

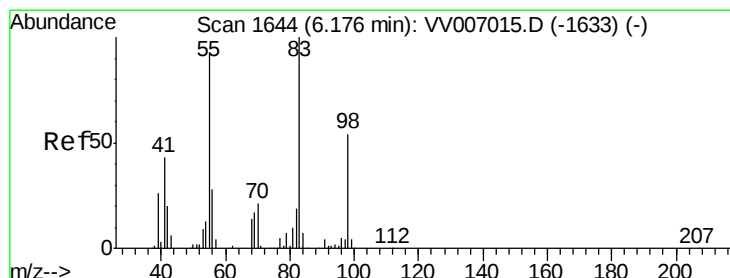
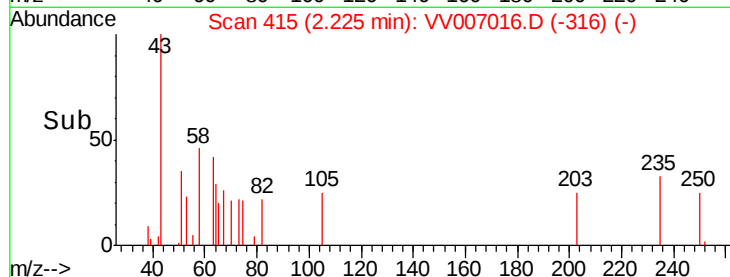
600

400

200

0

Time-->



#35

Methylcyclohexane

Concen: 0.695 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.05 min

Lab File: VV007016.D

Acq: 15 Aug 2018 17:13

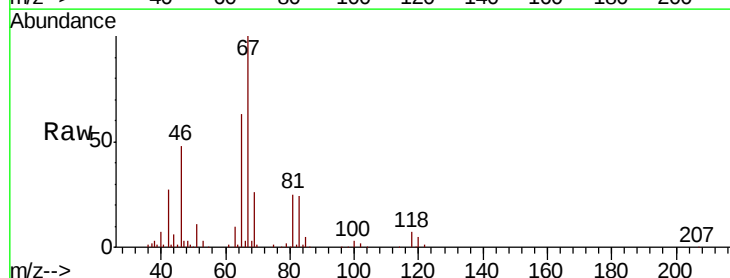
Tgt Ion: 83 Resp: 20791

Ion Ratio Lower Upper

83 100

55 0.2 68.1 102.1#

98 0.4 37.9 56.9#



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

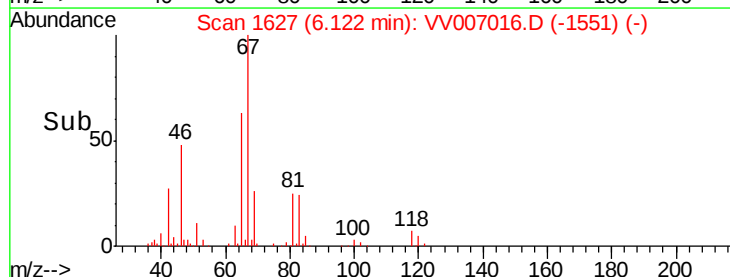
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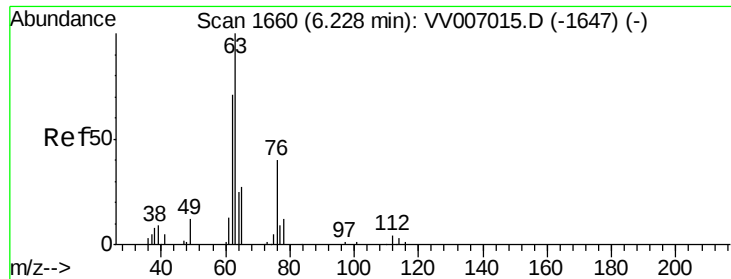
10000

5000

0

Time-->

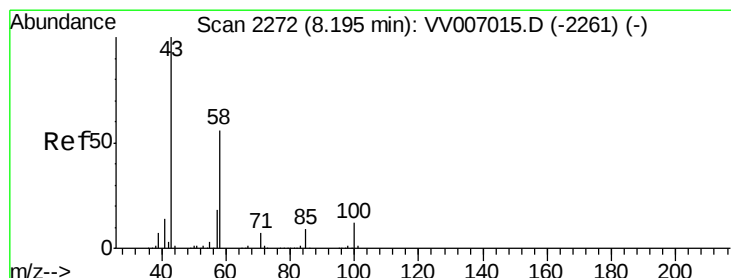
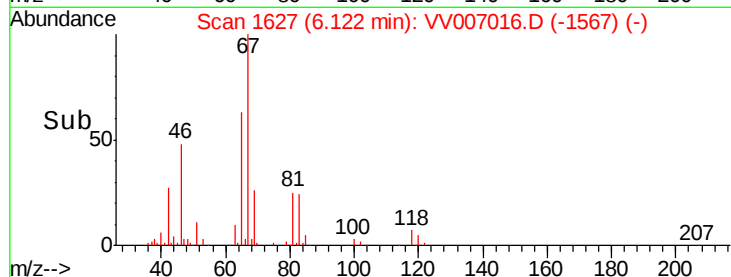
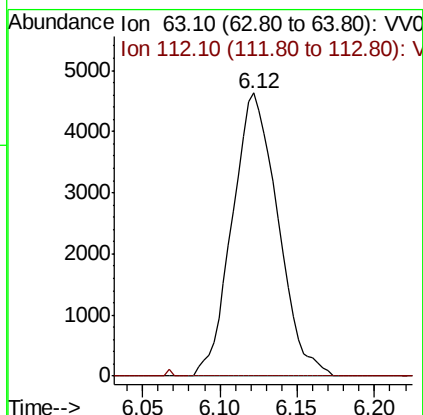
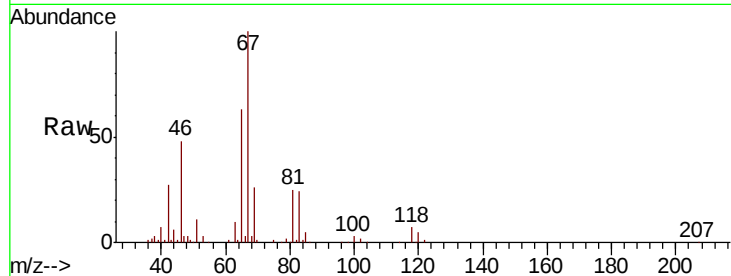




#37
 1,2-Dichloropropane
 Concen: 0.446 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VV007016.D
 Acq: 15 Aug 2018 17:13

Instrument :
 MSVOA_V
 ClientSampleID :
 VBLK87

Tgt Ion: 63 Resp: 9475
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.5 5.3#



#48
 2-Hexanone
 Concen: 1.666 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV007016.D
 Acq: 15 Aug 2018 17:13

Tgt Ion: 43 Resp: 13494
 Ion Ratio Lower Upper
 43 100
 58 34.4 44.2 66.2#
 57 0.0 14.8 22.2#
 100 1.8 8.8 13.2#

