

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081518\
 Data File : VV007026.D
 Acq On : 15 Aug 2018 21:52
 Operator : SY/MD
 Sample : J4487-10
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z6

Quant Time: Aug 16 02:50:10 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	198923	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	194507	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75637	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63199	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.58	69	52267	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	85199	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.97	46	168431	45.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.22%
24) Chloroform-d	4.41	84	117249	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.09	65	61061	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.10	84	226061	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.12	67	77093	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.37	98	165046	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	7.67	79	23893	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.15	63	76609	31.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56107	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	59141	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

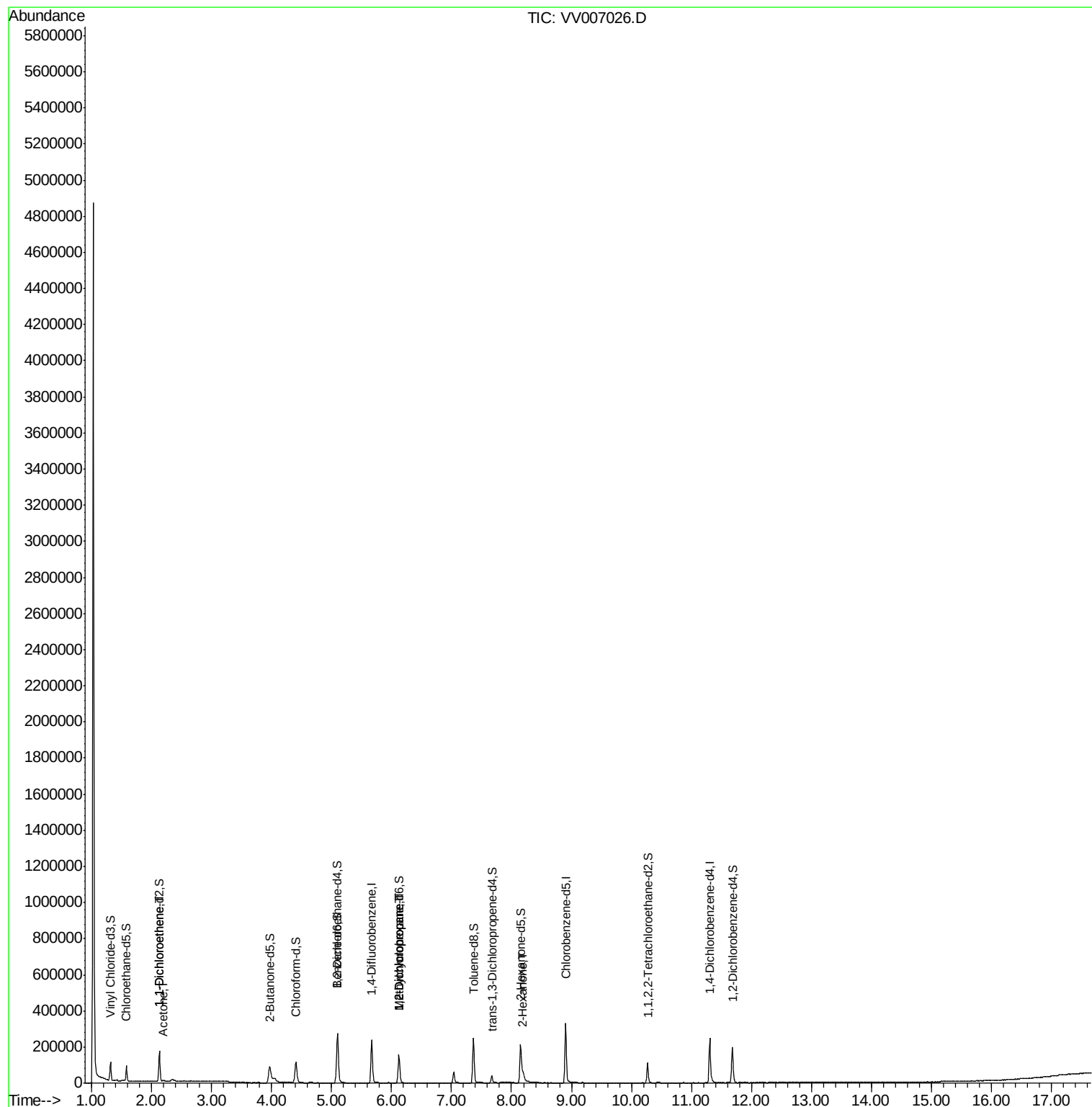
					Qvalue
12) 1,1-Dichloroethene	2.14	96	3144	0.220 ug/L #	1
13) Acetone	2.21	43	3325	1.749 ug/L	84
35) Methylcyclohexane	6.12	83	18062	0.696 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	7864	0.426 ug/L #	88
48) 2-Hexanone	8.20	43	16500	2.348 ug/L #	92

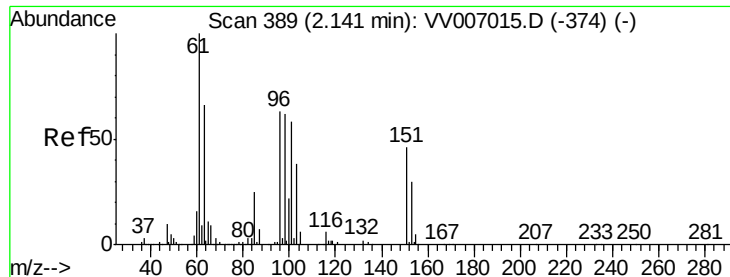
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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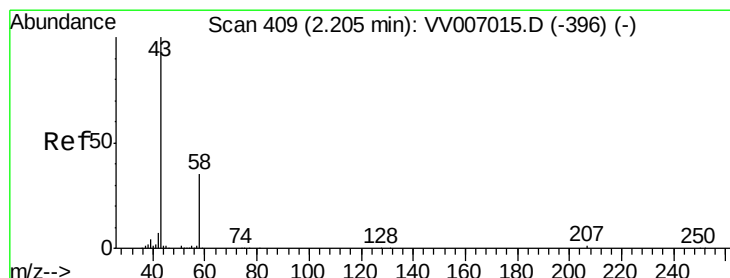
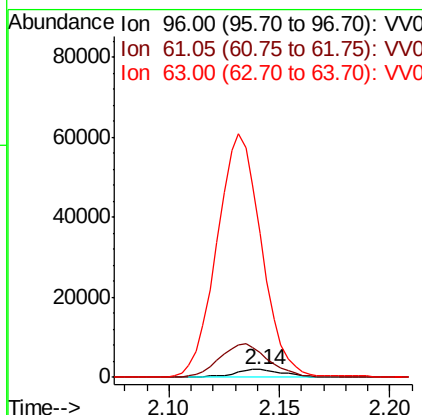
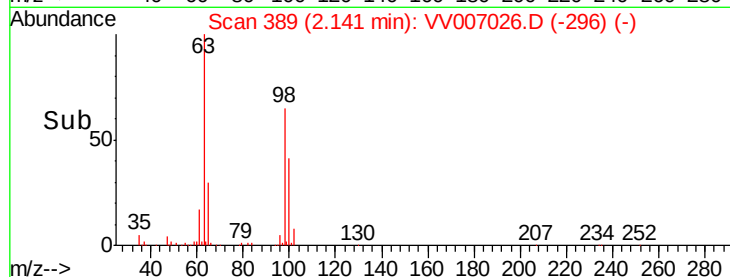
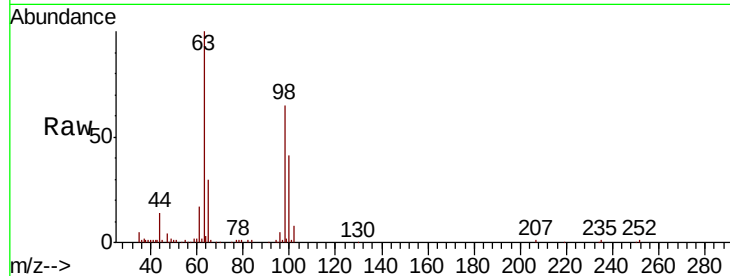




#12
 1,1-Dichloroethene
 Concen: 0.220 ug/L
 RT: 2.14 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: VV007026.D
 Acq: 15 Aug 2018 21:52

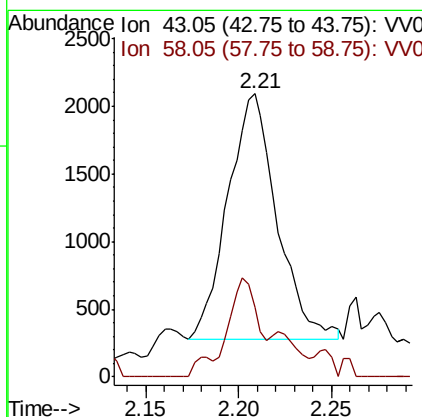
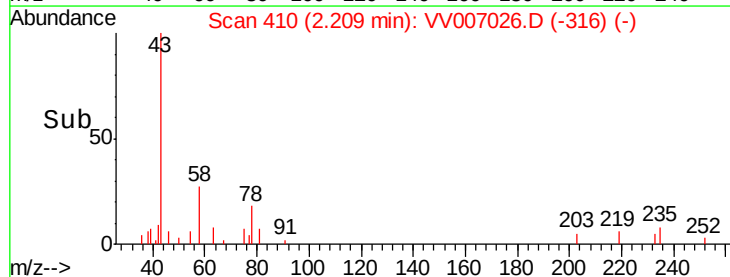
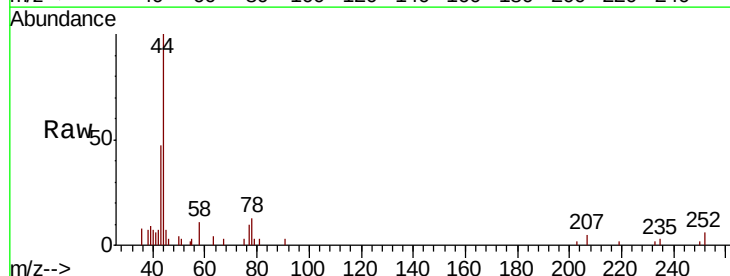
Instrument :
 MSVOA_V
 ClientSampled :
 C02Z6

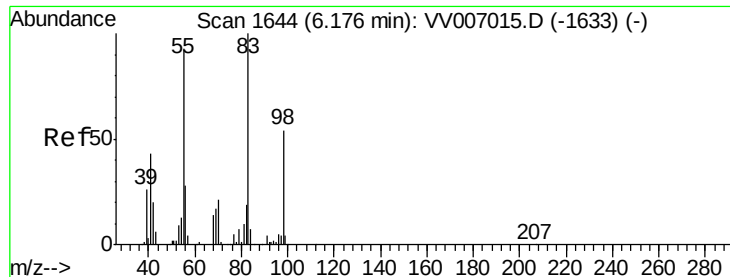
Tgt Ion: 96 Resp: 3144
 Ion Ratio Lower Upper
 96 100
 61 316.9 111.6 207.4#
 63 1842.7 84.9 157.7#



#13
 Acetone
 Concen: 1.749 ug/L
 RT: 2.21 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: VV007026.D
 Acq: 15 Aug 2018 21:52

Tgt Ion: 43 Resp: 3325
 Ion Ratio Lower Upper
 43 100
 58 26.3 0.0 71.4





#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007026.D

Acq: 15 Aug 2018 21:52

Instrument :

MSVOA_V

ClientSampleId :

C02Z6

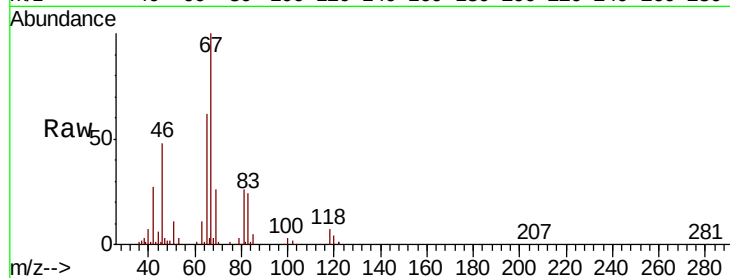
Tgt Ion: 83 Resp: 18062

Ion Ratio Lower Upper

83 100

55 0.1 68.1 102.1#

98 0.9 37.9 56.9#

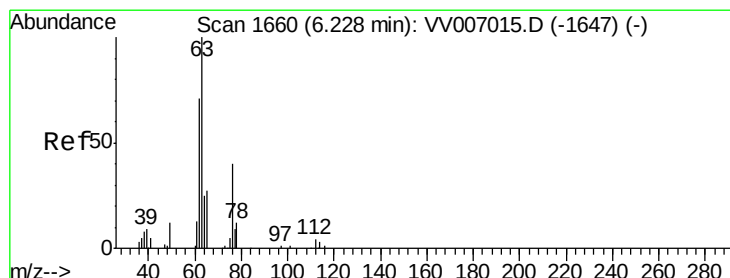
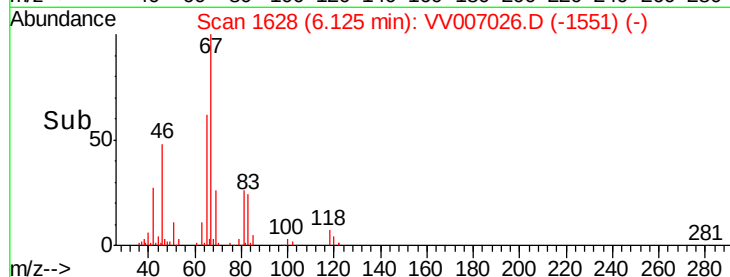


Abundance Ion 83.15 (82.85 to 83.85): VV007015.D (-1633) (-)

Ion 55.10 (54.80 to 55.80): VV007015.D (-1633) (-)

Ion 98.15 (97.85 to 98.85): VV007015.D (-1633) (-)

Time-->



#37

1,2-Dichloropropane

Concen: 0.426 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV007026.D

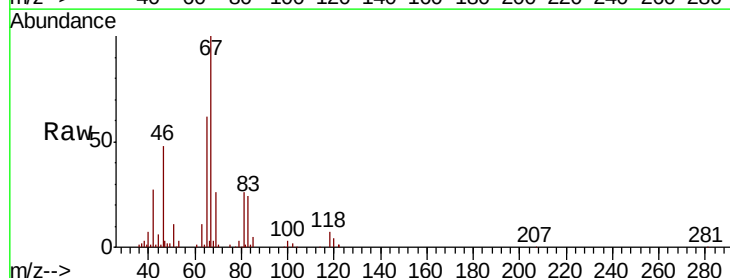
Acq: 15 Aug 2018 21:52

Tgt Ion: 63 Resp: 7864

Ion Ratio Lower Upper

63 100

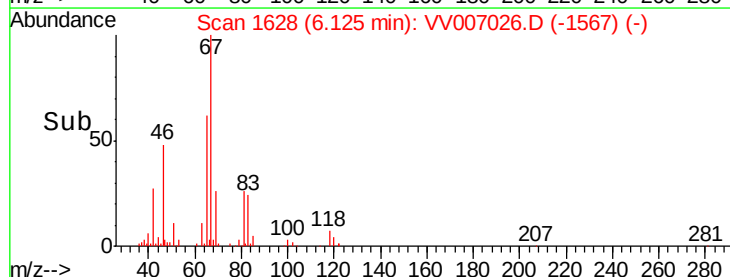
112 0.3 3.5 5.3#

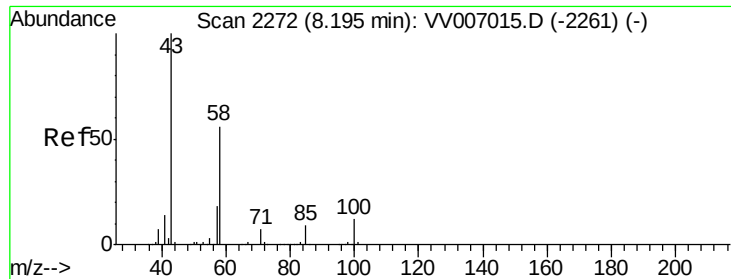


Abundance Ion 63.10 (62.80 to 63.80): VV007015.D (-1647) (-)

Ion 112.10 (111.80 to 112.80): VV007015.D (-1647) (-)

Time-->





#48
 2-Hexanone
 Concen: 2.348 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV007026.D
 Acq: 15 Aug 2018 21:52

Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z6

Tgt Ion: 43 Resp: 16500
 Ion Ratio Lower Upper
 43 100
 58 49.9 44.2 66.2
 57 23.1 14.8 22.2#
 100 12.7 8.8 13.2

