

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081518\
 Data File : VV007028.D
 Acq On : 15 Aug 2018 22:46
 Operator : SY/MD
 Sample : J4487-12
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z8

Quant Time: Aug 16 02:50:22 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	197553	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196725	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75600	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63970	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.58	69	52606	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.13	63	84971	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.97	46	168206	45.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.74%
24) Chloroform-d	4.41	84	120584	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.09	65	61818	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.10	84	229992	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	79214	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.37	98	171855	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	7.67	79	25155	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.15	63	77430	31.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.00%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56762	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	60080	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

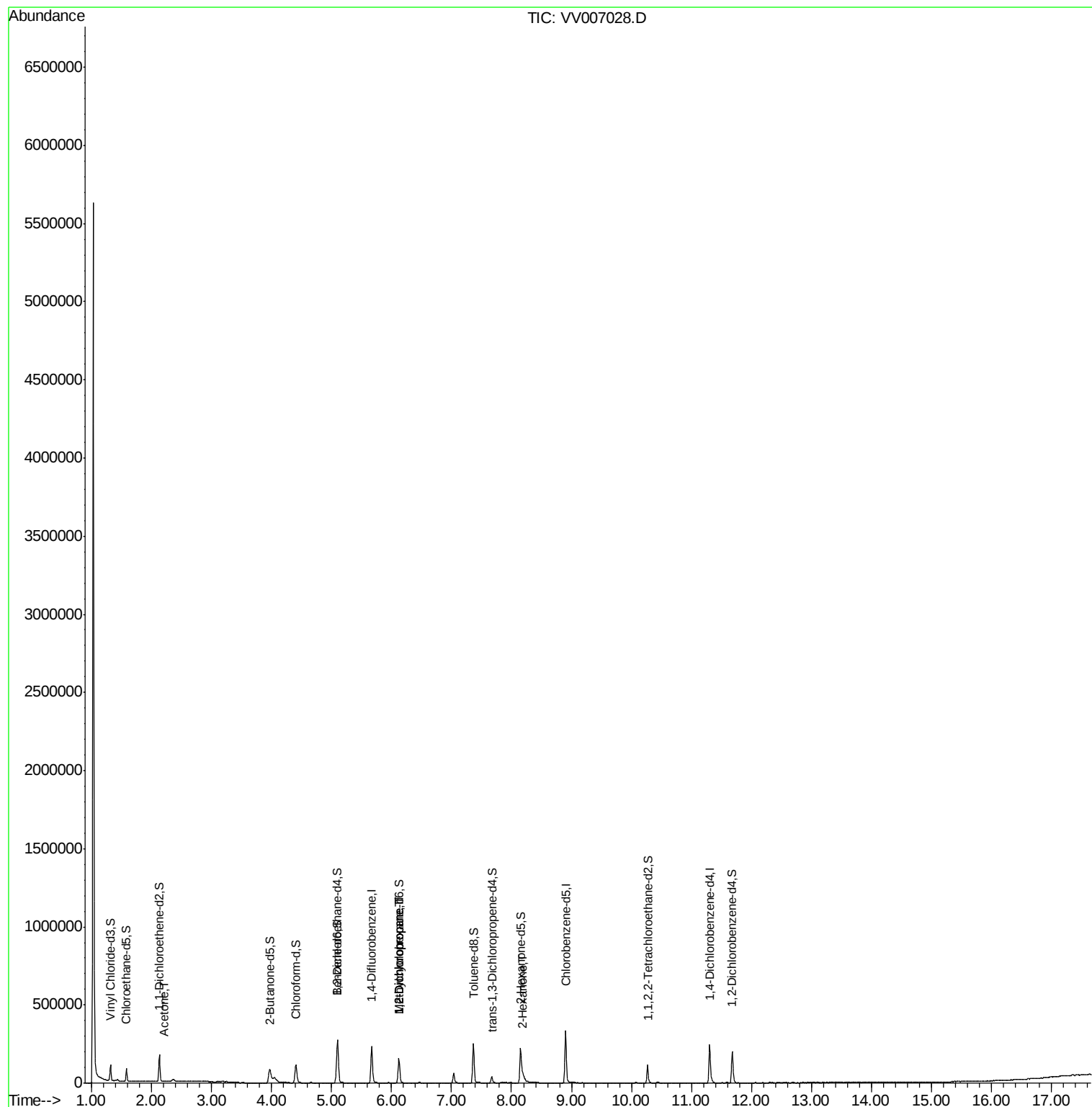
					Qvalue
13) Acetone	2.21	43	2416	1.279 ug/L	90
35) Methylcyclohexane	6.12	83	18761	0.715 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	8101	0.434 ug/L #	87
48) 2-Hexanone	8.20	43	16876	2.374 ug/L #	88

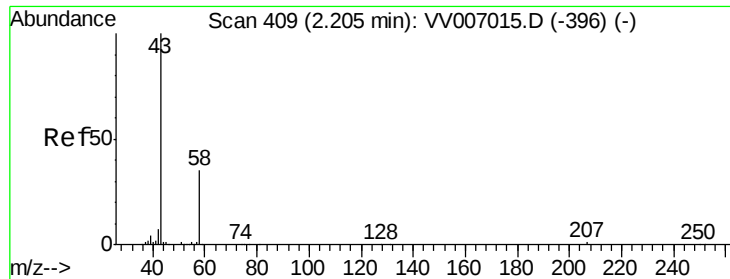
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.279 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007028.D

Acq: 15 Aug 2018 22:46

Instrument :

MSVOA_V

ClientSampled :

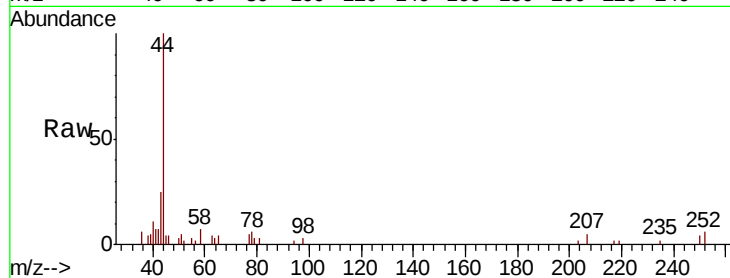
C02Z8

Tgt Ion: 43 Resp: 2416

Ion Ratio Lower Upper

43 100

58 41.4 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.21

1500

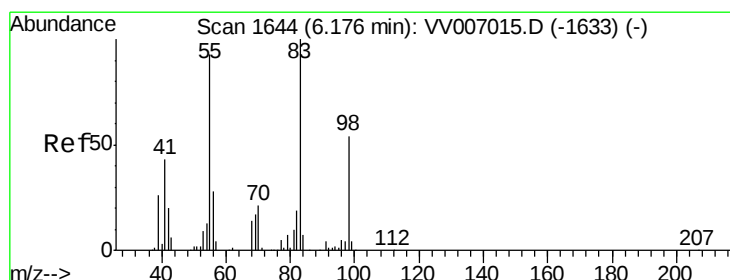
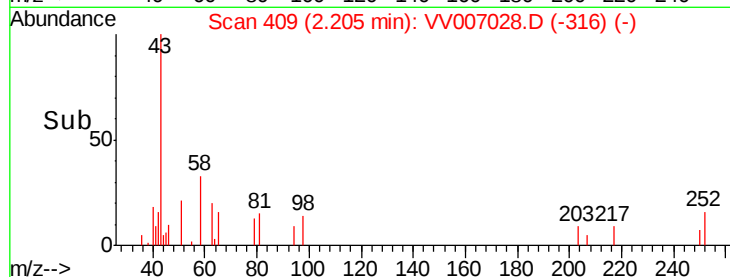
1000

500

0

Time-->

2.15 2.20 2.25



#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007028.D

Acq: 15 Aug 2018 22:46

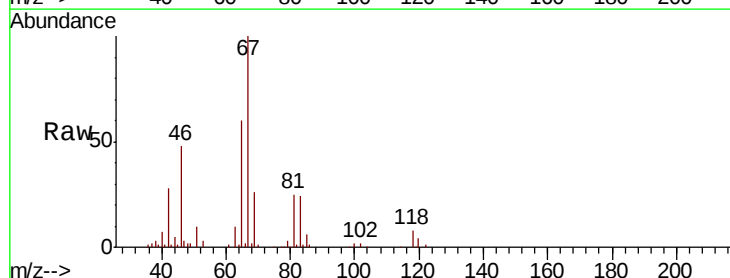
Tgt Ion: 83 Resp: 18761

Ion Ratio Lower Upper

83 100

55 0.2 68.1 102.1#

98 0.8 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

12000

10000

8000

6000

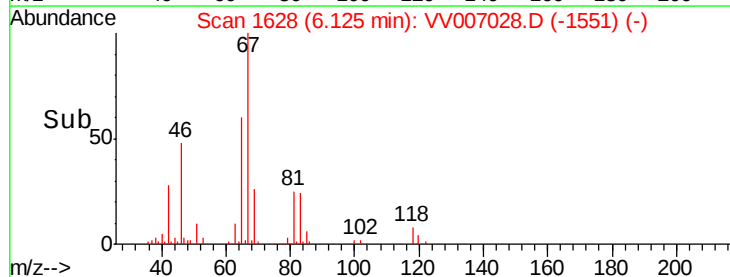
4000

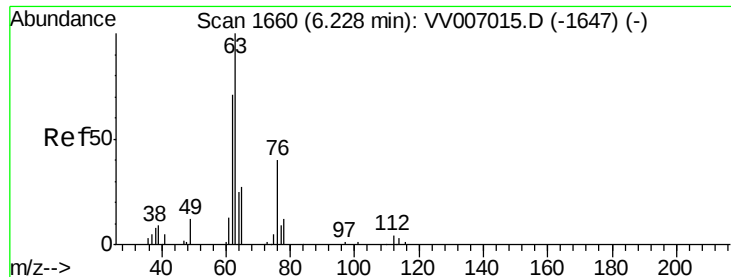
2000

0

Time-->

6.05 6.10 6.15 6.20

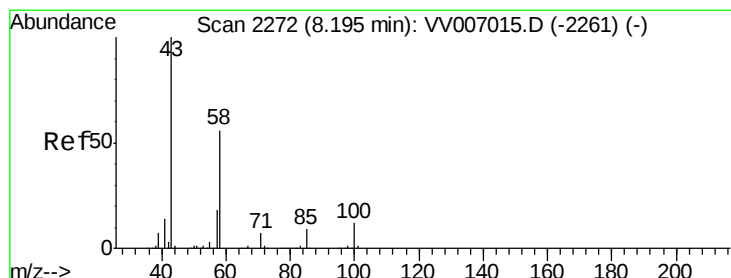
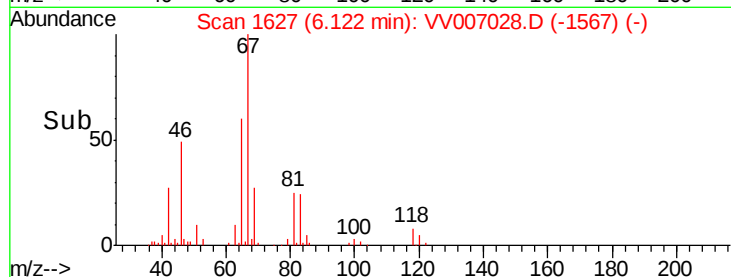
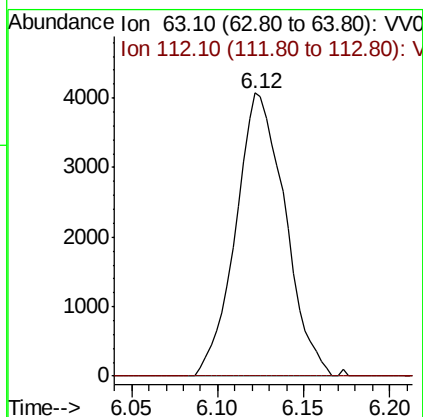
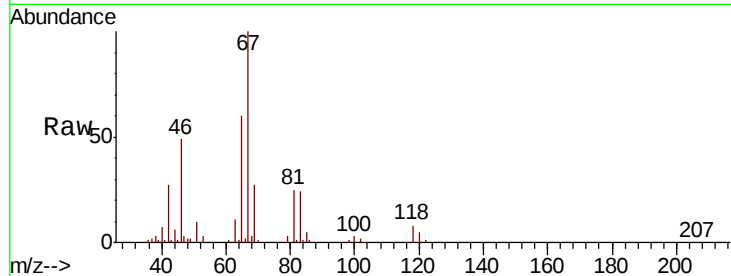




#37
 1,2-Dichloropropane
 Concen: 0.434 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.11 min
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Instrument :
 MSVOA_V
 ClientSampleId :
 C02Z8

Tgt Ion: 63 Resp: 8101
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.5 5.3#



#48
 2-Hexanone
 Concen: 2.374 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV007028.D
 Acq: 15 Aug 2018 22:46

Tgt Ion: 43 Resp: 16876
 Ion Ratio Lower Upper
 43 100
 58 62.2 44.2 66.2
 57 28.1 14.8 22.2#
 100 9.4 8.8 13.2

