

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
 Data File : VV006462.D
 Acq On : 26 Jun 2018 12:59
 Operator : SY/MD
 Sample : J3673-16
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA9

Quant Time: Jun 27 02:23:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 27 02:22:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	353727	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	317990	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	139527	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83911	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.58	69	68644	3.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.20%
11) 1,1-Dichloroethene-d2	2.13	63	115151	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	3.96	46	180205	41.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.70%
24) Chloroform-d	4.41	84	149924	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.60%
26) 1,2-Dichloroethane-d4	5.09	65	75347	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
32) Benzene-d6	5.11	84	333637	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
36) 1,2-Dichloropropane-d6	6.12	67	99820	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.00%
41) Toluene-d8	7.37	98	297632	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	7.67	79	29482	3.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.80%
46) 2-Hexanone-d5	8.14	63	135175	37.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.10%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	56509	3.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	106198	4.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.00%

Target Compounds

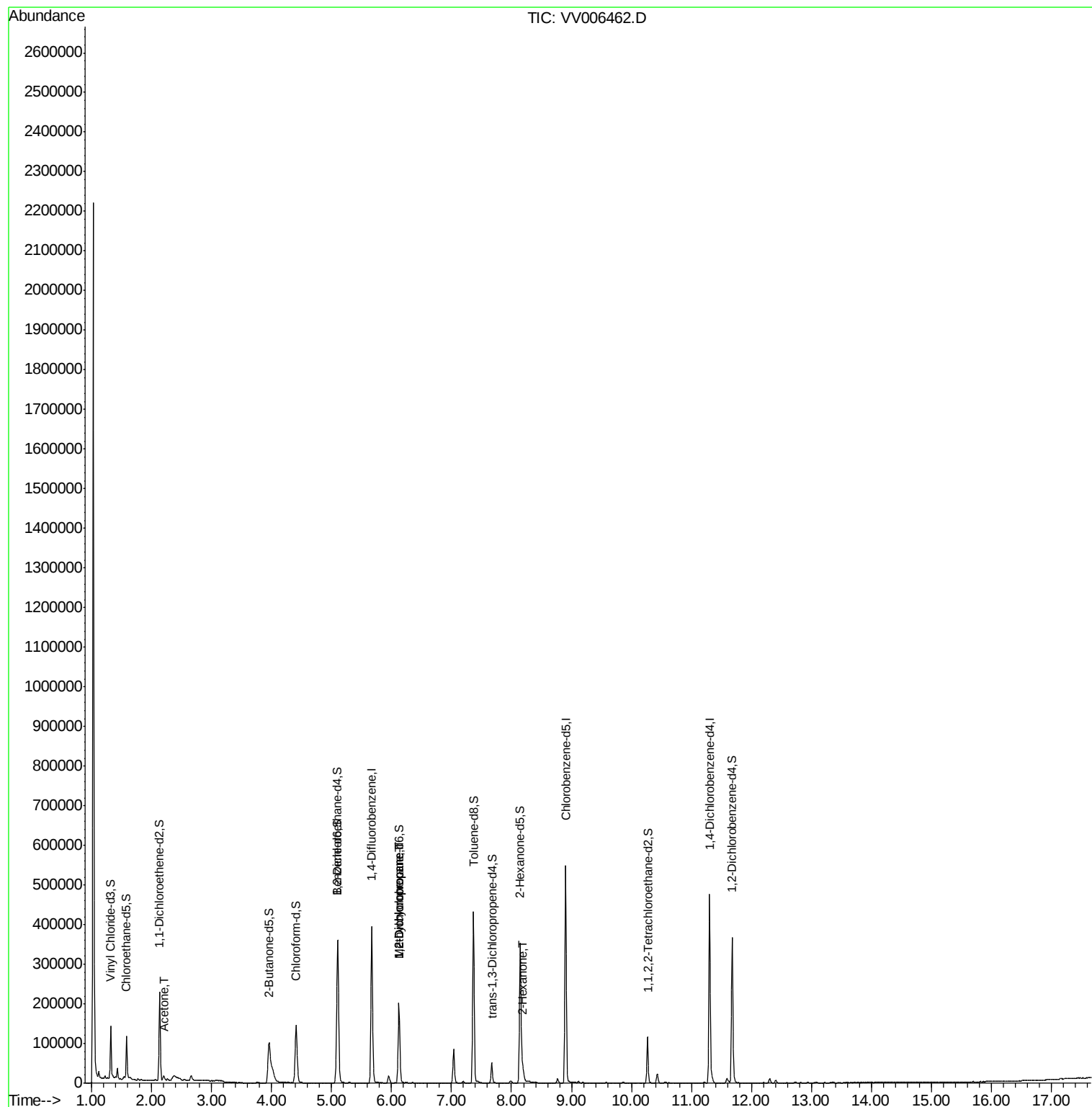
					Qvalue
13) Acetone	2.21	43	11936	4.468 ug/L	97
35) Methylcyclohexane	6.12	83	24459	0.626 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10511	0.458 ug/L #	85
48) 2-Hexanone	8.19	43	19585	2.438 ug/L #	78

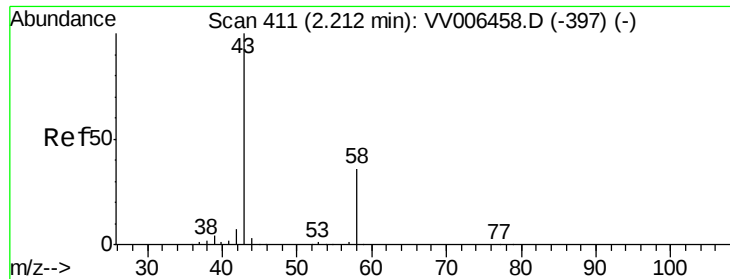
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.468 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.00 min

Lab File: VV006462.D

Acq: 26 Jun 2018 12:59

Instrument :

MSVOA_V

ClientSampleId :

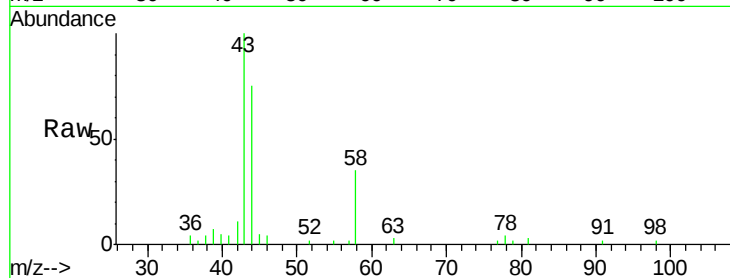
DAZA9

Tgt Ion: 43 Resp: 11936

Ion Ratio Lower Upper

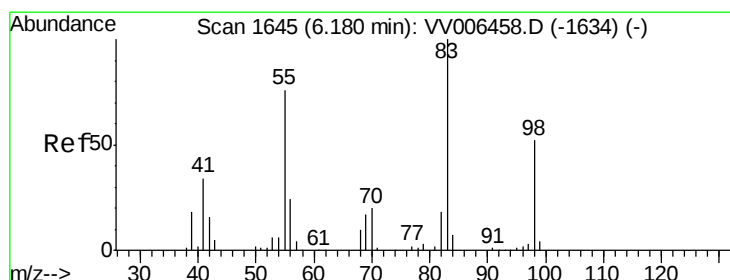
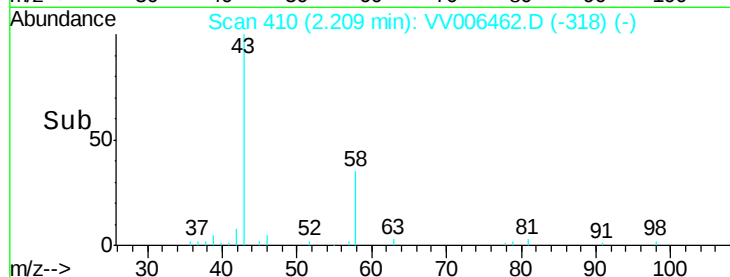
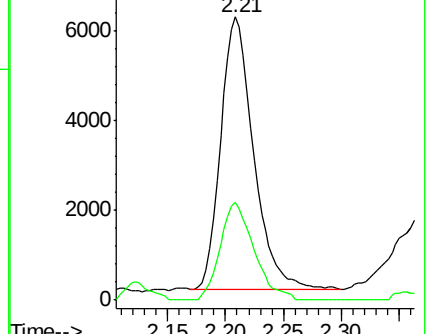
43 100

58 37.0 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#35

Methylcyclohexane

Concen: 0.626 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006462.D

Acq: 26 Jun 2018 12:59

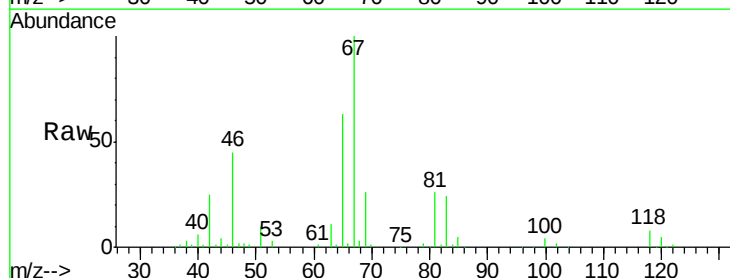
Tgt Ion: 83 Resp: 24459

Ion Ratio Lower Upper

83 100

55 0.3 57.5 86.3#

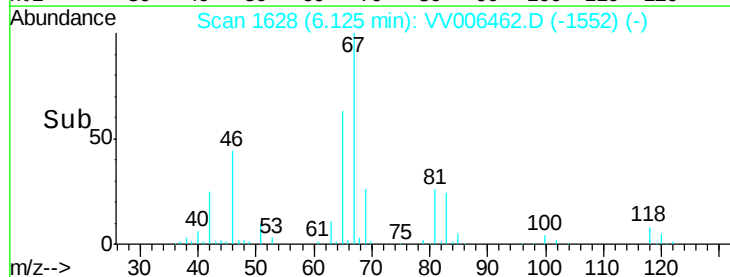
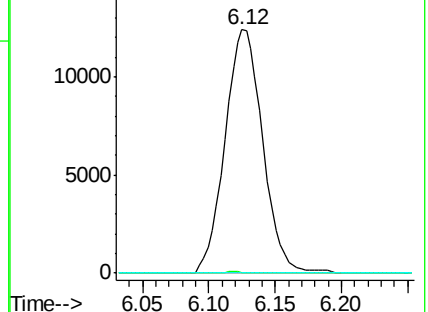
98 0.0 39.6 59.4#

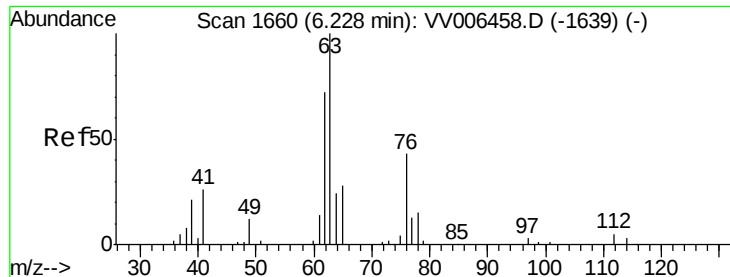


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0

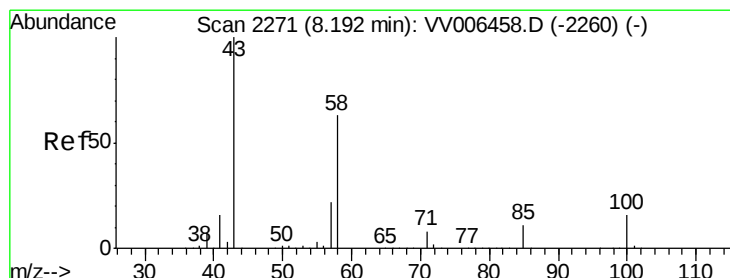
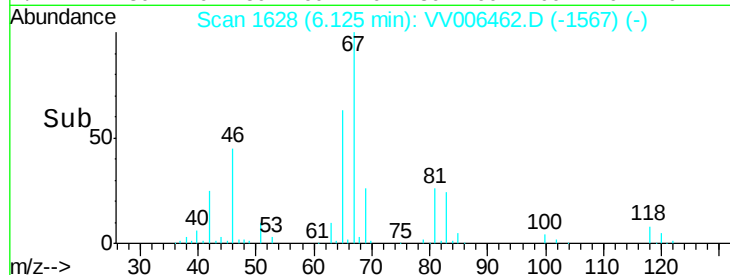
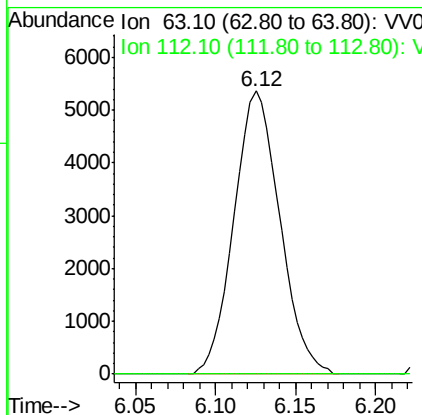
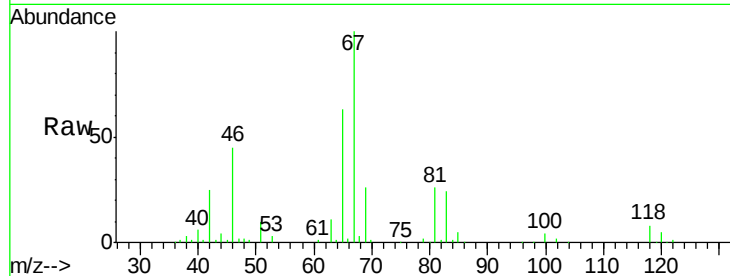




#37
 1,2-Dichloropropane
 Concen: 0.458 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006462.D
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Tgt Ion: 63 Resp: 10511
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.0 6.0#



#48
 2-Hexanone
 Concen: 2.438 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006462.D
 Acq: 26 Jun 2018 12:59

Tgt Ion: 43 Resp: 19585
 Ion Ratio Lower Upper
 43 100
 58 42.4 49.9 74.9#
 57 14.8 17.3 25.9#
 100 8.1 12.5 18.7#

