

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
 Data File : VV006466.D
 Acq On : 26 Jun 2018 14:47
 Operator : SY/MD
 Sample : J3673-08
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZA3

Quant Time: Jun 27 02:23:39 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	296671	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	266595	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119058	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83249	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.58	69	66398	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.13	63	113426	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.95	46	179510	49.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.22%
24) Chloroform-d	4.41	84	147671	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.09	65	74418	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.11	84	327586	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.12	67	98330	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.37	98	292492	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.67	79	27789	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.14	63	135454	44.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55274	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	106540	4.82	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.40%

Target Compounds

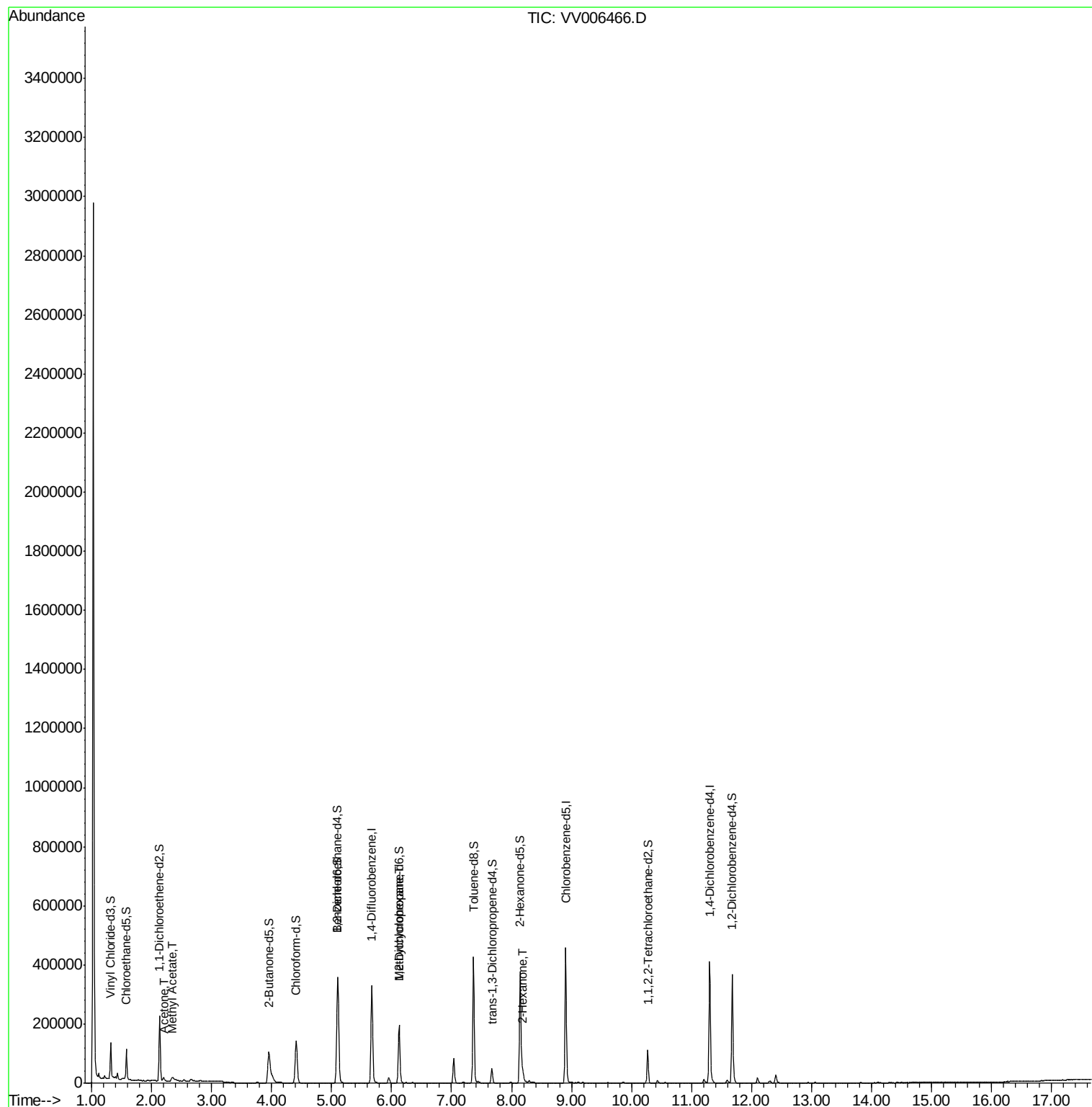
					Qvalue
13) Acetone	2.20	43	10389	4.637 ug/L	99
15) Methyl Acetate	2.35	43	4330	0.656 ug/L #	47
35) Methylcyclohexane	6.12	83	23762	0.726 ug/L #	22
48) 2-Hexanone	8.19	43	17380	2.580 ug/L #	79

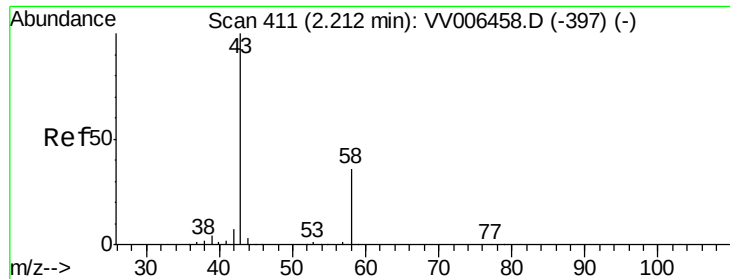
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.637 ug/L

RT: 2.20 min Scan# 408

Delta R.T. -0.01 min

Lab File: VV006466.D

Acq: 26 Jun 2018 14:47

Instrument :

MSVOA_V

ClientSampleId :

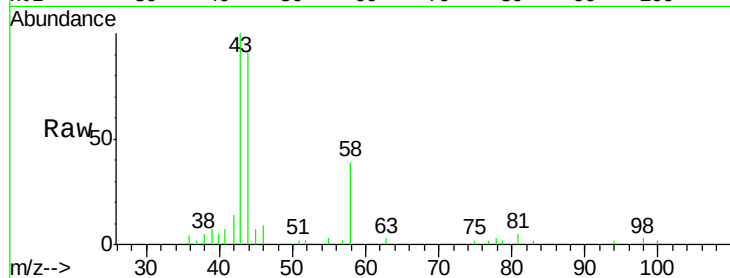
DAZA3

Tgt Ion: 43 Resp: 10389

Ion Ratio Lower Upper

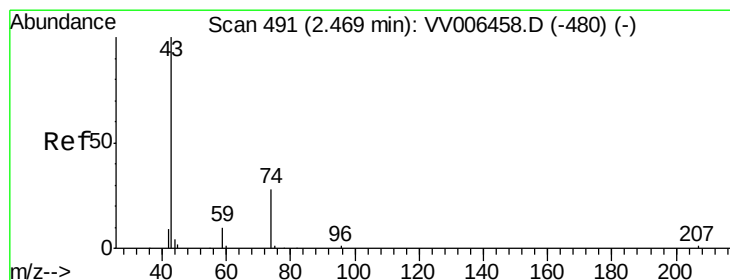
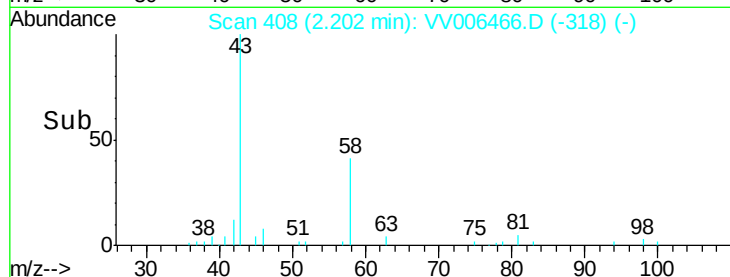
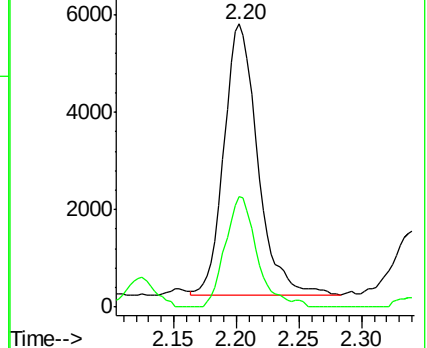
43 100

58 37.9 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 0.656 ug/L

RT: 2.35 min Scan# 455

Delta R.T. -0.12 min

Lab File: VV006466.D

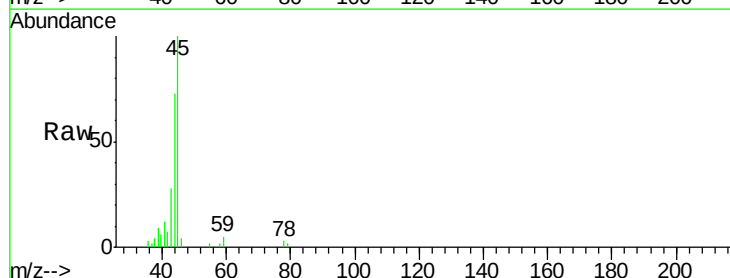
Acq: 26 Jun 2018 14:47

Tgt Ion: 43 Resp: 4330

Ion Ratio Lower Upper

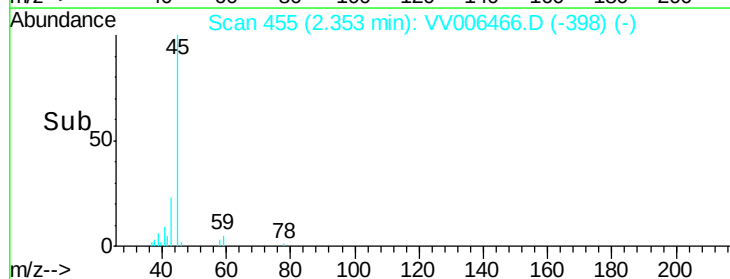
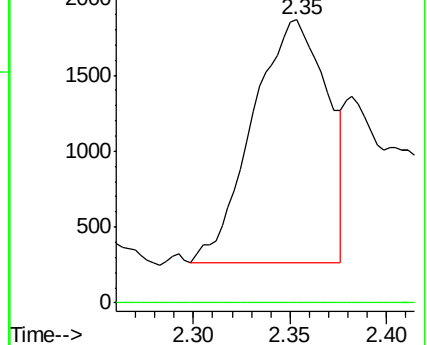
43 100

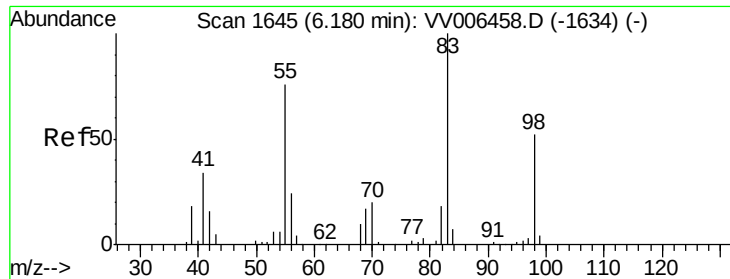
74 0.0 22.2 33.4#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

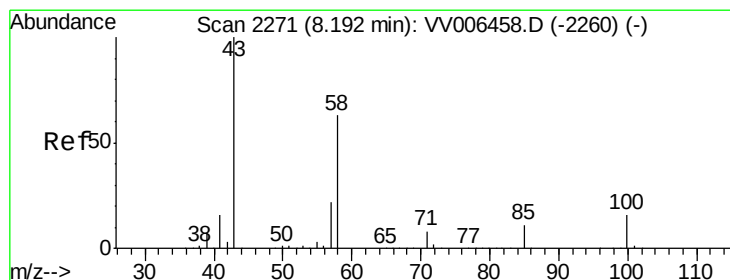
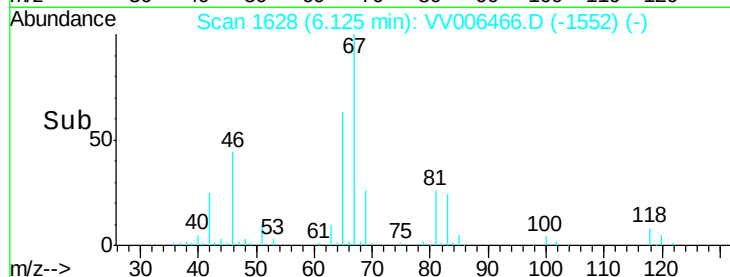
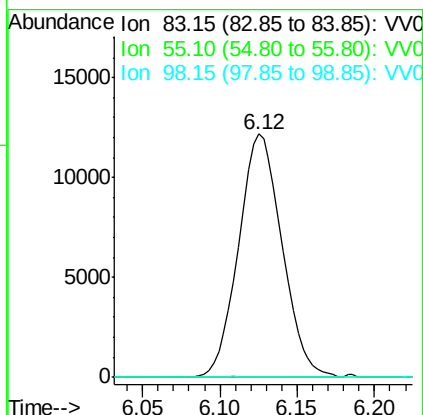
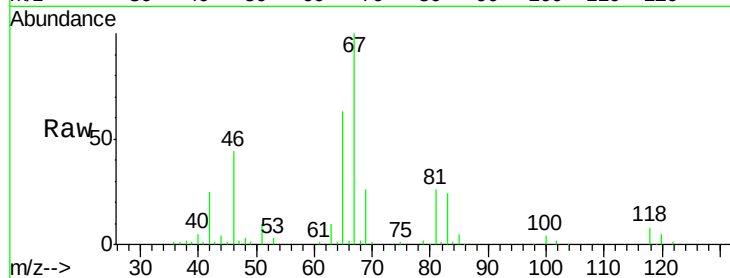




#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
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Tgt Ion: 83 Resp: 23762
Ion Ratio Lower Upper
83 100
55 0.0 57.5 86.3#
98 4.8 39.6 59.4#



#48
2-Hexanone
Concen: 2.580 ug/L
RT: 8.19 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV006466.D
Acq: 26 Jun 2018 14:47

Tgt Ion: 43 Resp: 17380
Ion Ratio Lower Upper
43 100
58 43.2 49.9 74.9#
57 15.1 17.3 25.9#
100 7.8 12.5 18.7#

