

Data File : VV008118.D
Acq On : 06 Oct 2018 00:32
Operator : SY/MD
Sample : J5278-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYF0

Quant Time: Oct 06 02:16:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 06 01:03:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	99545	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	94722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43185	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26597	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.59	69	23339	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.14	63	41072	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.96	46	70672	48.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.16%
24) Chloroform-d	4.41	84	57243	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.09	65	29670	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.10	84	109799	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.12	67	34886	4.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.00%
41) Toluene-d8	7.36	98	97861	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.67	79	11278	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.14	63	47182	44.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24048	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	39244	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

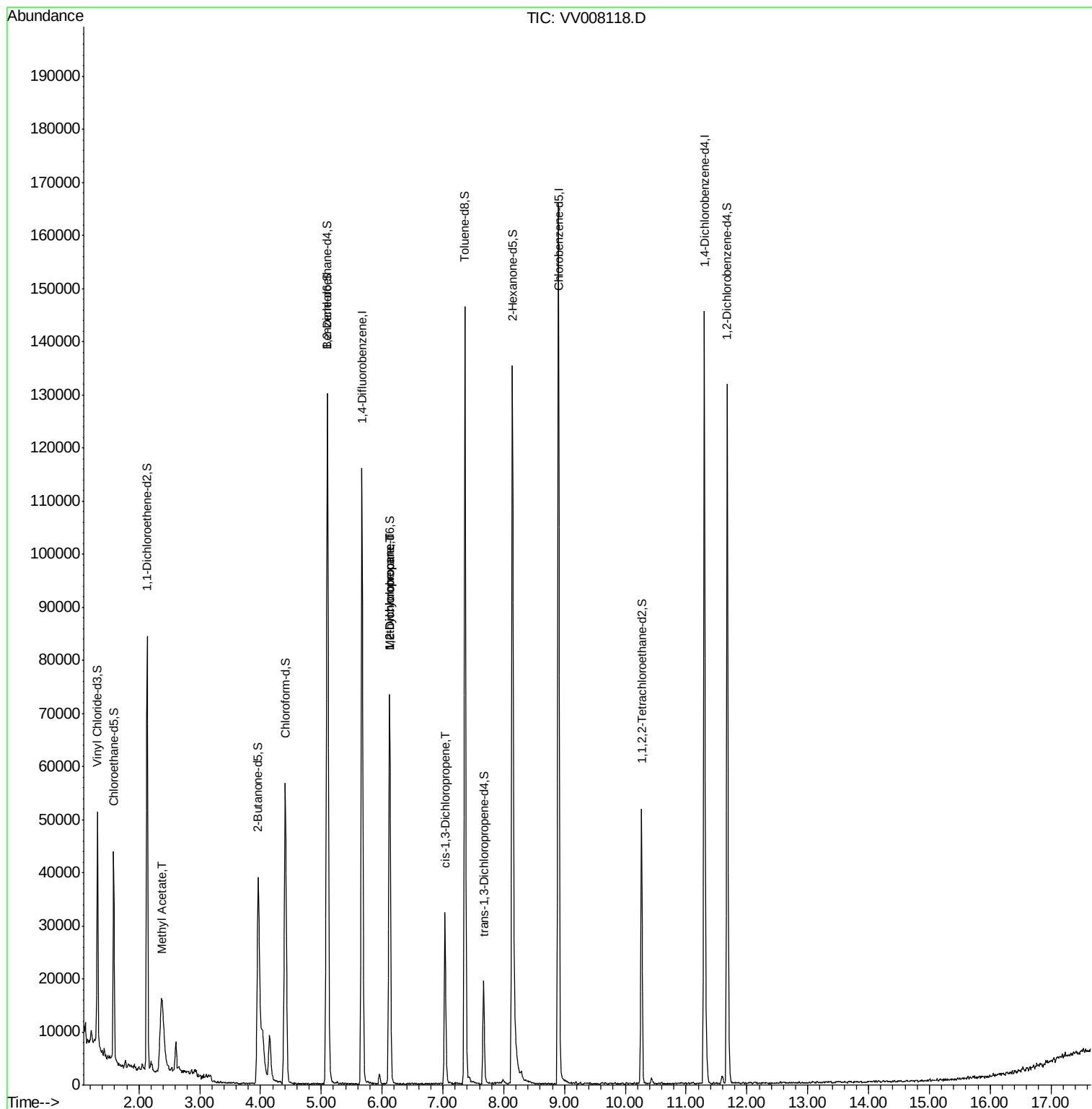
					Qvalue
15) Methyl Acetate	2.37	43	8261	3.494 ug/L #	53
35) Methylcyclohexane	6.13	83	8610	0.884 ug/L #	17
37) 1,2-Dichloropropane	6.13	63	4022	0.624 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	847	0.102 ug/L #	77

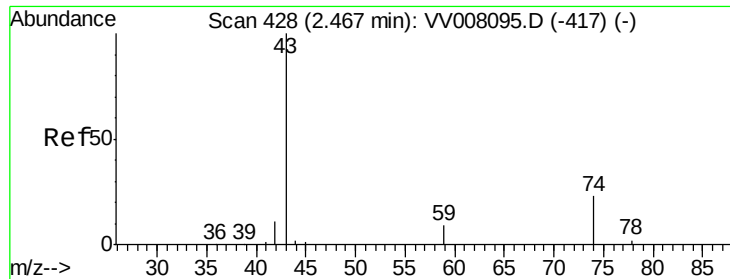
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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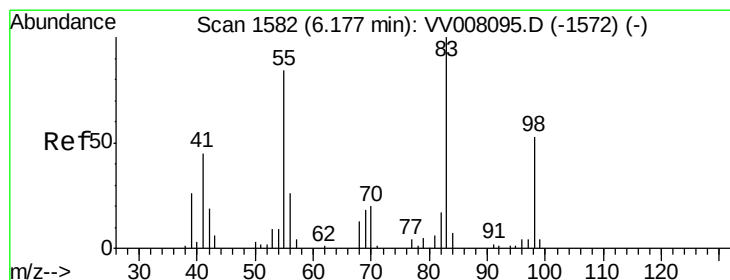
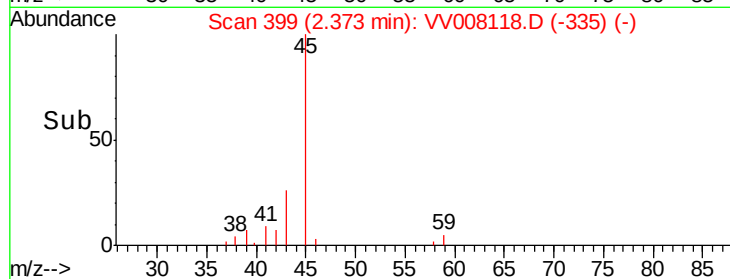
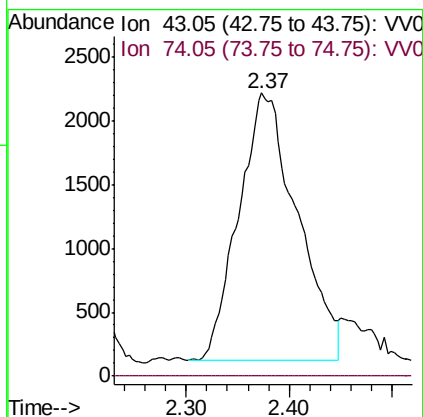
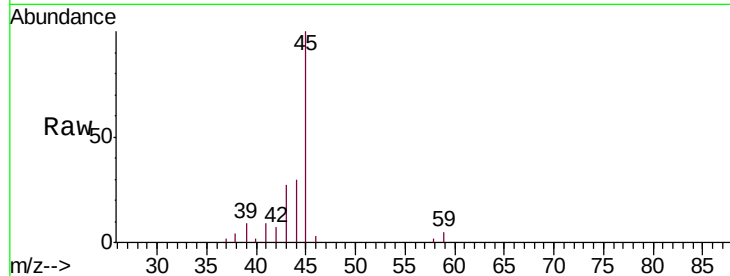




#15
Methyl Acetate
Concen: 3.494 ug/L
RT: 2.37 min Scan# 399
Delta R.T. -0.09 min
Lab File: VV008118.D
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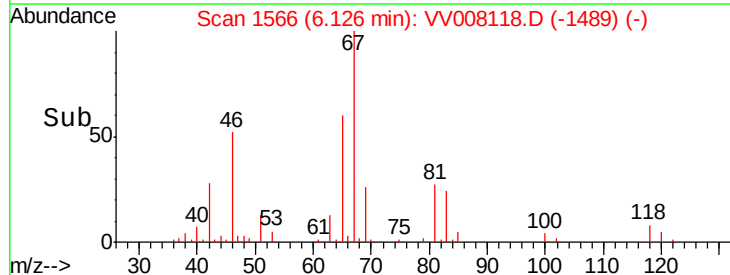
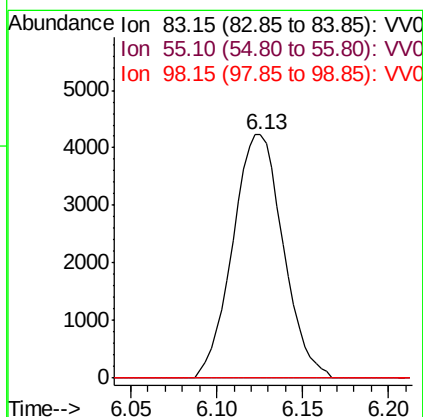
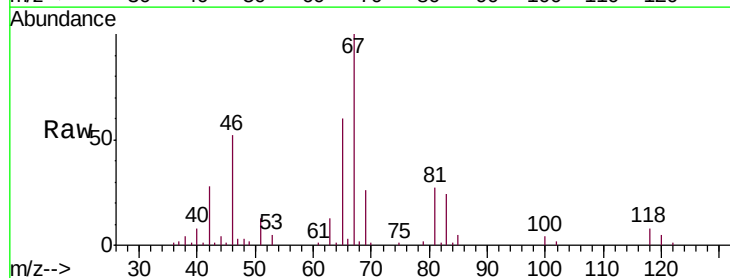
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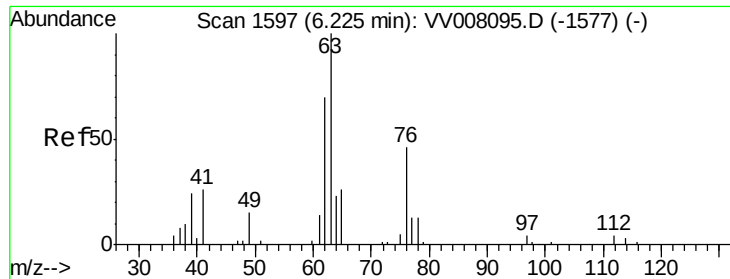
Tgt Ion: 43 Resp: 8261
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008118.D
Acq: 06 Oct 2018 00:32

Tgt Ion: 83 Resp: 8610
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.7 38.3 57.5#

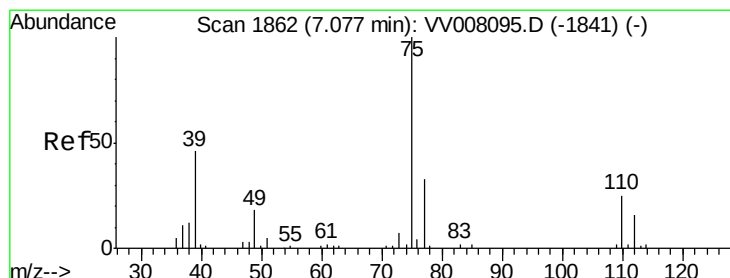
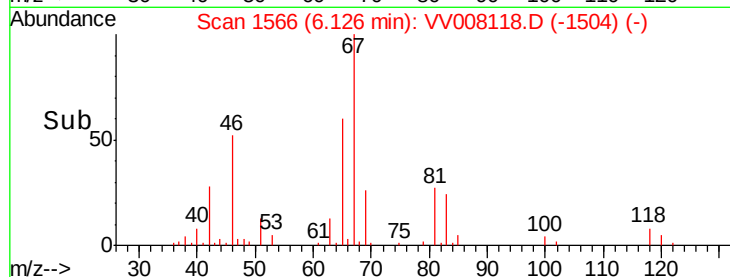
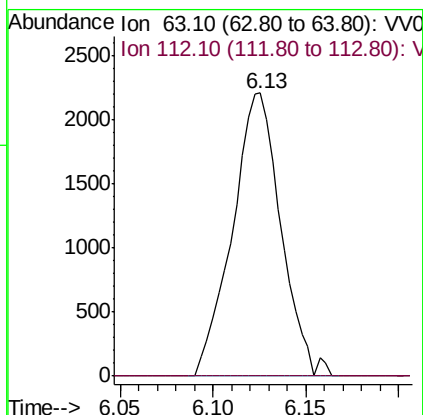
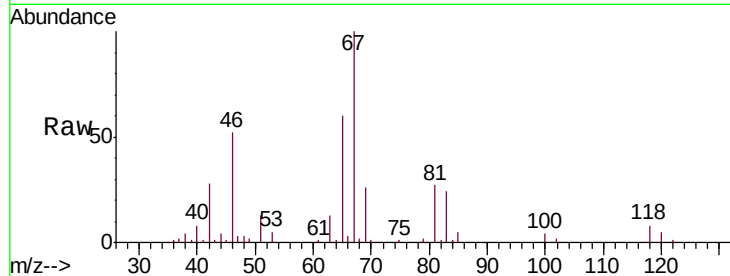




#37
 1,2-Dichloropropane
 Concen: 0.624 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV008118.D
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 BEYF0

Tgt Ion: 63 Resp: 4022
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.102 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.05 min
 Lab File: VV008118.D
 Acq: 06 Oct 2018 00:32

Tgt Ion: 75 Resp: 847
 Ion Ratio Lower Upper
 75 100
 77 44.6 22.1 41.1#

