

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
 Data File : VV006573.D
 Acq On : 10 Jul 2018 17:13
 Operator : SY/MD
 Sample : J3919-01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH8

Quant Time: Jul 11 03:34:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 11 03:34:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	299748	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	272671	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119951	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67846	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.58	69	56445	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.13	63	90247	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	3.96	46	197840	47.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.58%
24) Chloroform-d	4.41	84	140684	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.09	65	69248	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.10	84	285518	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	93148	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.37	98	243195	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.67	79	28499	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.14	63	168429	48.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72275	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	100501	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

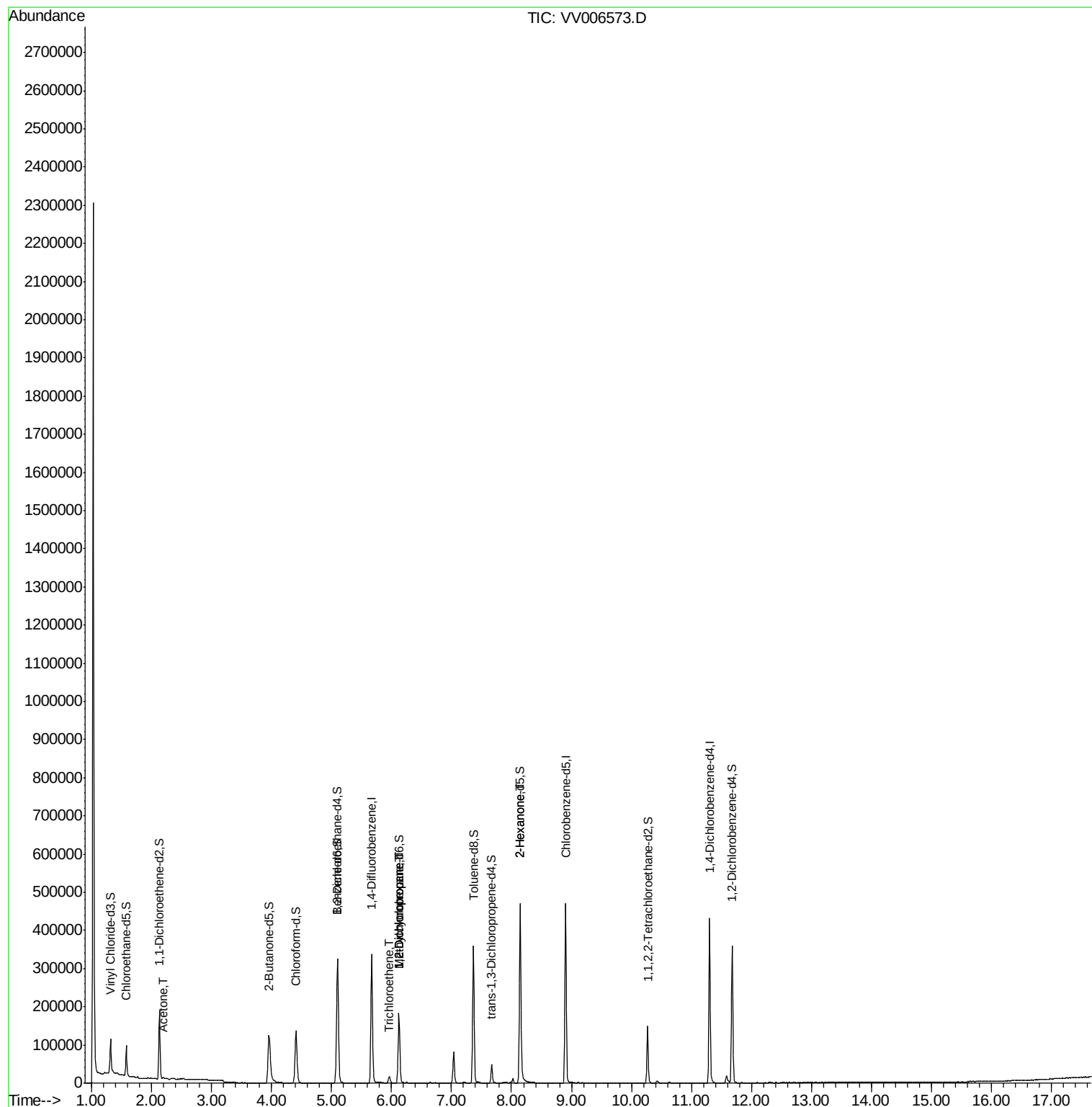
					Qvalue
13) Acetone	2.20	43	2839	1.084 ug/L	94
34) Trichloroethene	5.96	95	5517	0.264 ug/L	93
35) Methylcyclohexane	6.12	83	22164	0.659 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9267	0.466 ug/L #	86
48) 2-Hexanone	8.14	43	18723	2.617 ug/L #	36

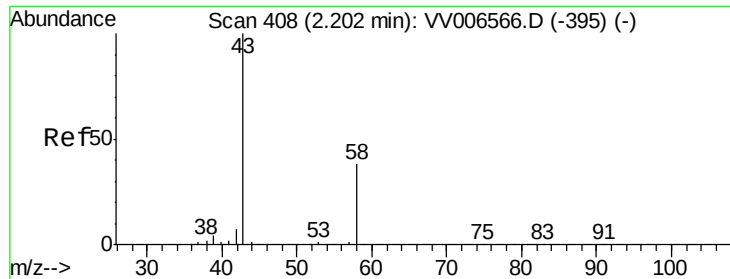
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.084 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.00 min

Lab File: VV006573.D

Acq: 10 Jul 2018 17:13

Instrument :

MSVOA_V

ClientSampleId :

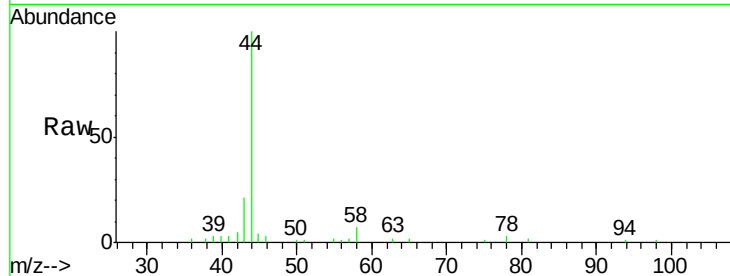
C0AH8

Tgt Ion: 43 Resp: 2839

Ion Ratio Lower Upper

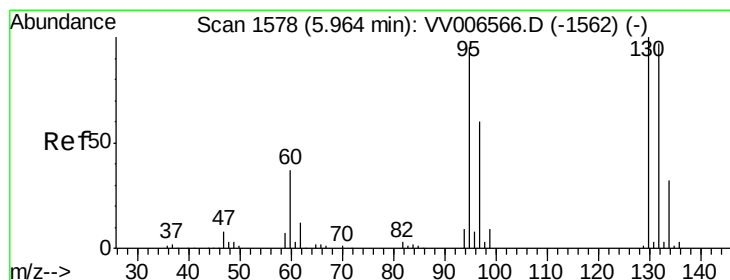
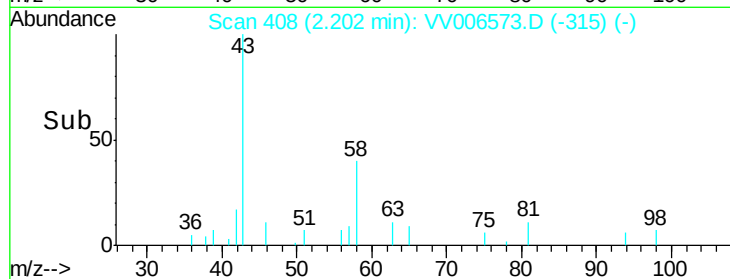
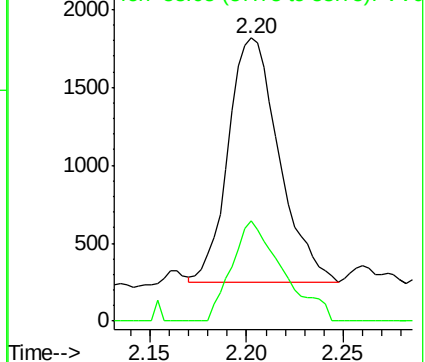
43 100

58 41.6 0.0 76.2



Abundance Ion 43.05 (42.75 to 43.75): VV006566.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV006566.D (-395) (-)



#34

Trichloroethene

Concen: 0.264 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006573.D

Acq: 10 Jul 2018 17:13

Tgt Ion: 95 Resp: 5517

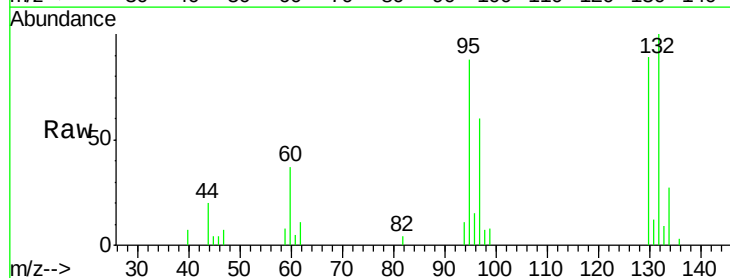
Ion Ratio Lower Upper

95 100

97 67.4 44.3 82.3

132 113.1 70.0 130.0

130 100.7 72.7 134.9

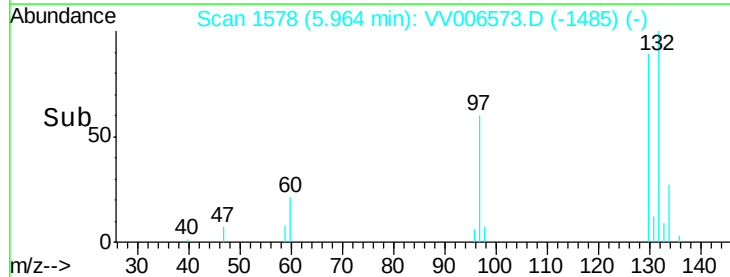
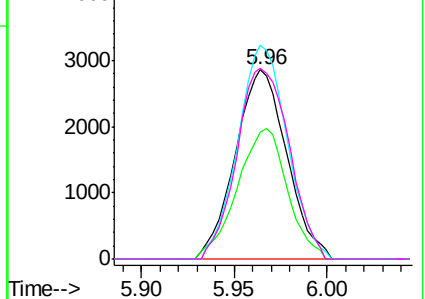


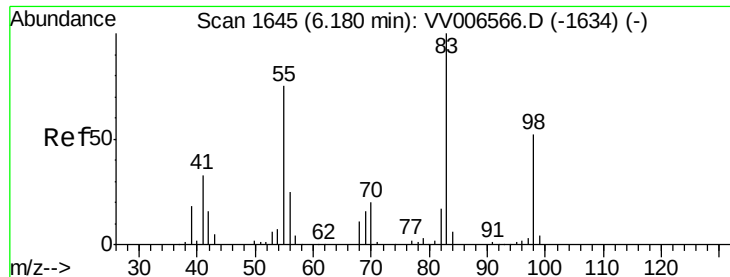
Abundance Ion 95.00 (94.70 to 95.70): VV006566.D (-1562) (-)

Ion 96.95 (96.65 to 97.65): VV006566.D (-1562) (-)

Ion 131.95 (131.65 to 132.65): VV006566.D (-1562) (-)

Ion 129.95 (129.65 to 130.65): VV006566.D (-1562) (-)

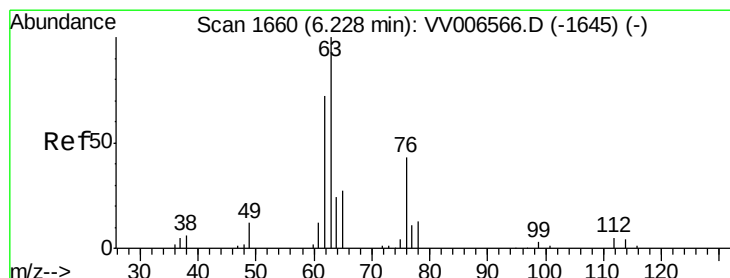
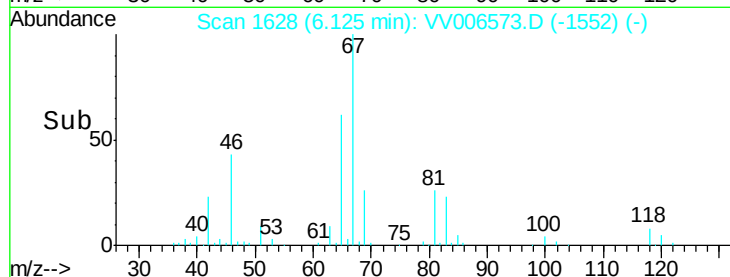
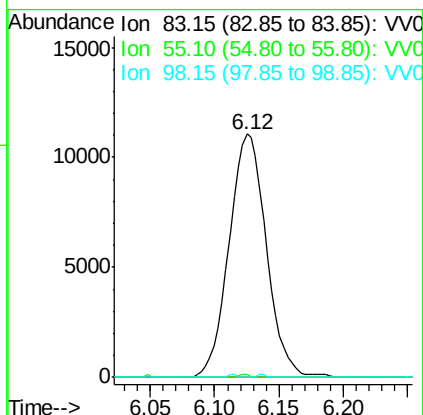
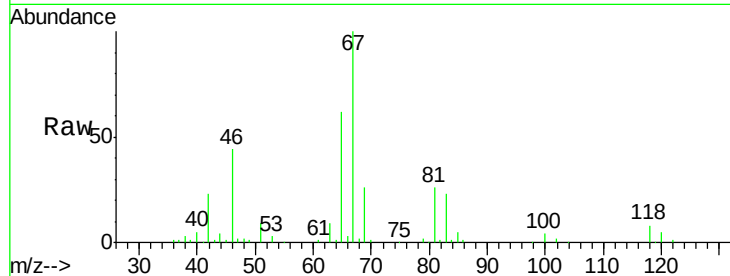




#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006573.D
Acq: 10 Jul 2018 17:13

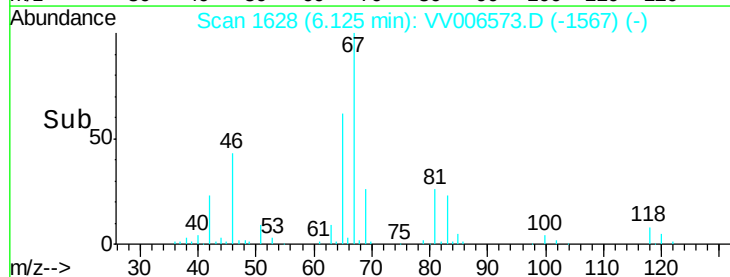
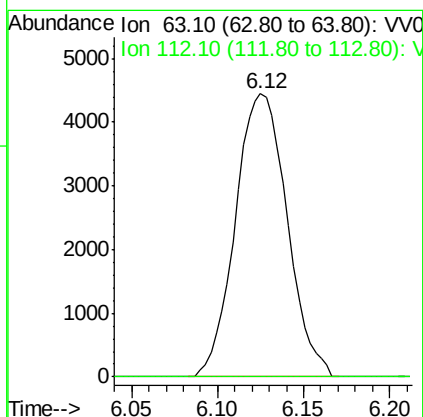
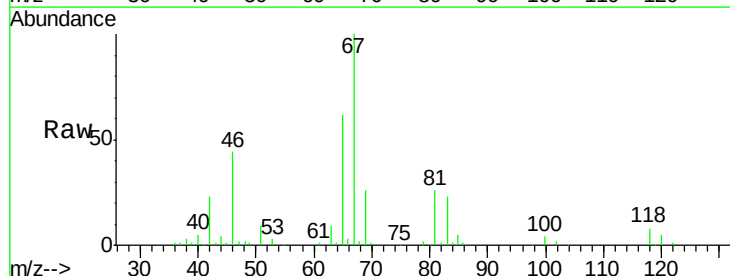
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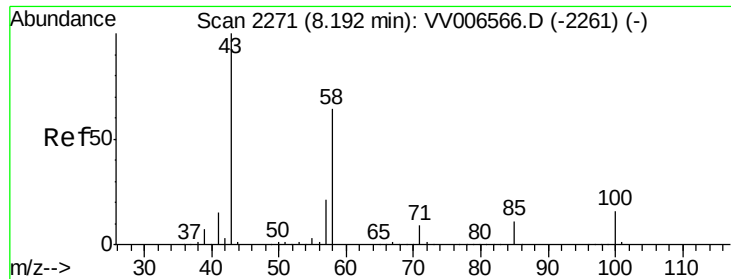
Tgt Ion: 83 Resp: 22164
Ion Ratio Lower Upper
83 100
55 0.3 58.3 87.5#
98 0.2 39.3 58.9#



#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006573.D
Acq: 10 Jul 2018 17:13

Tgt Ion: 63 Resp: 9267
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#48
 2-Hexanone
 Concen: 2.617 ug/L
 RT: 8.14 min Scan# 2256
 Delta R.T. -0.05 min
 Lab File: VV006573.D
 Acq: 10 Jul 2018 17:13

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH8

Tgt Ion:	43	Resp:	18723
Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.3	75.5#
57	37.5	17.0	25.4#
100	0.5	12.3	18.5#

