

Data File : VV008693.D
Acq On : 21 Nov 2018 11:58
Operator : SY/MD
Sample : J6026-19
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0FN5

Quant Time: Nov 22 00:40:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 22 00:36:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	159501	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	144345	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60645	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39481	5.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.60%
7) Chloroethane-d5	1.59	69	32640	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.14	63	55385	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.96	46	130750	51.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.16%
24) Chloroform-d	4.41	84	93271	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.09	65	50996	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	195936	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.12	67	61156	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	168612	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	17186	3.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.20%
46) 2-Hexanone-d5	8.14	63	90478	43.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40072	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	59718	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

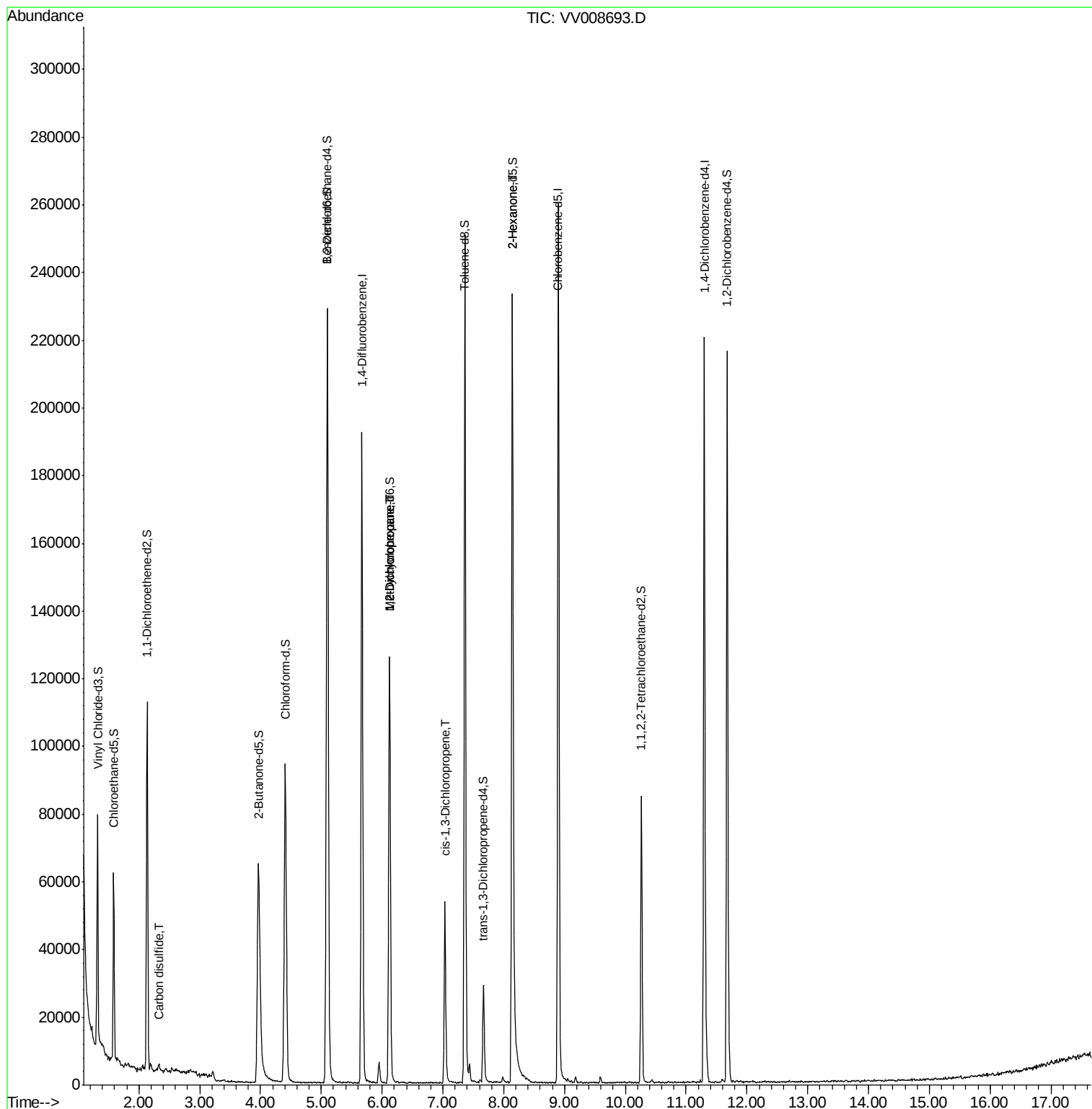
					Qvalue
14) Carbon disulfide	2.32	76	2023	0.088 ug/L #	64
35) Methylcyclohexane	6.12	83	14607	0.713 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6556	0.545 ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1250	0.077 ug/L	87
48) 2-Hexanone	8.14	43	10593	2.229 ug/L #	75

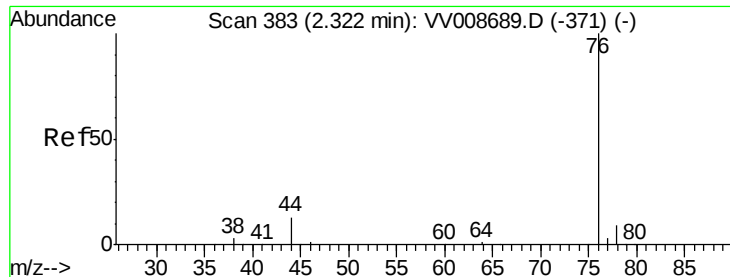
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.088 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

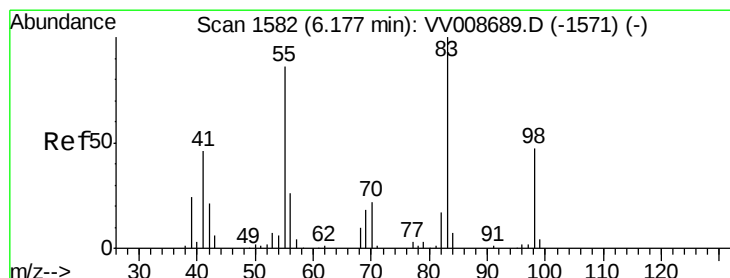
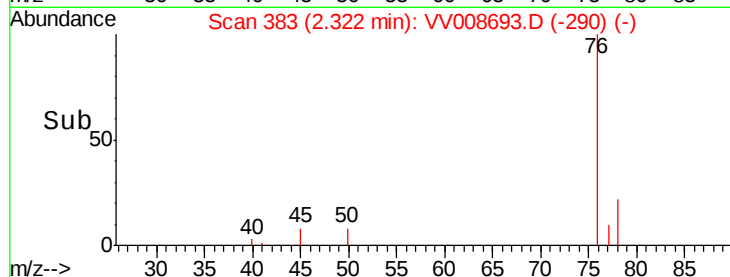
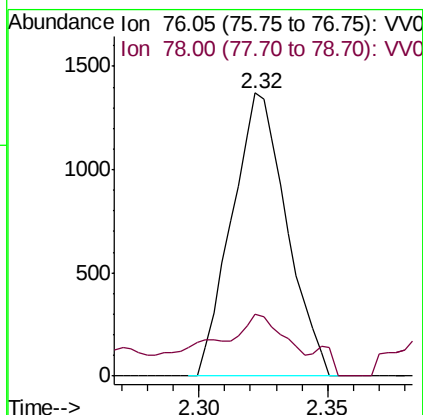
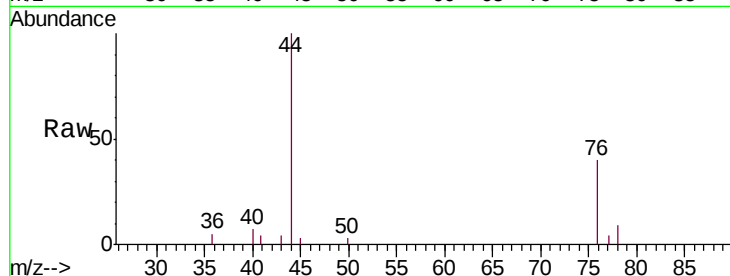
H0FN5

Tgt Ion: 76 Resp: 2023

Ion Ratio Lower Upper

76 100

78 21.8 7.0 10.6#



#35

Methylcyclohexane

Concen: 0.713 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.05 min

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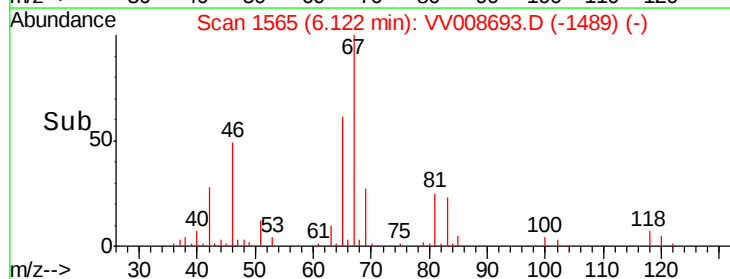
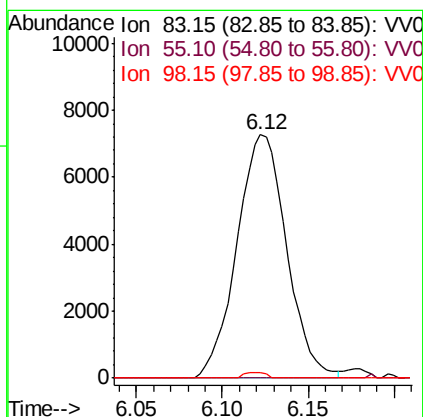
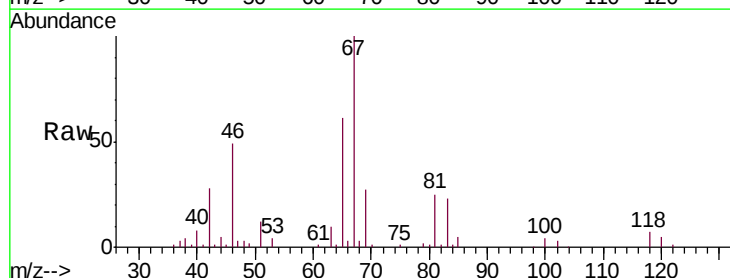
Tgt Ion: 83 Resp: 14607

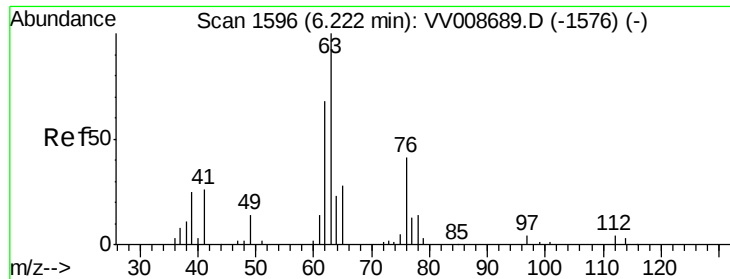
Ion Ratio Lower Upper

83 100

55 0.1 65.6 98.4#

98 0.9 36.4 54.6#

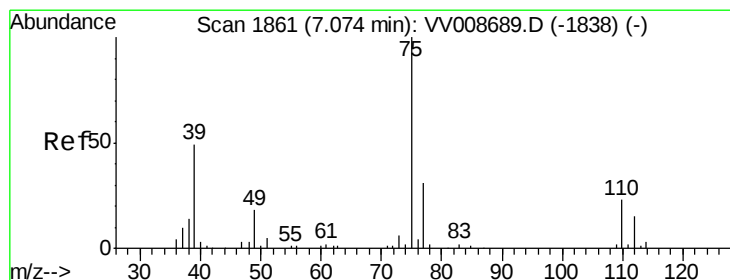
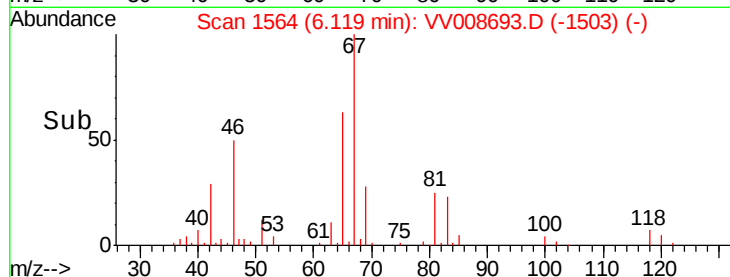
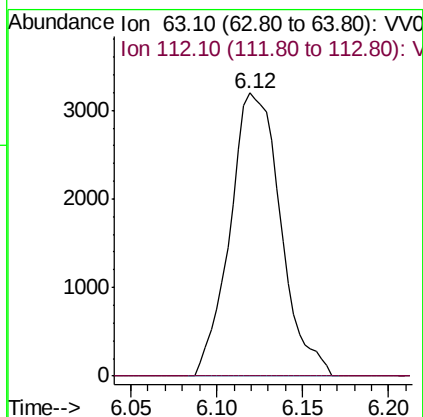
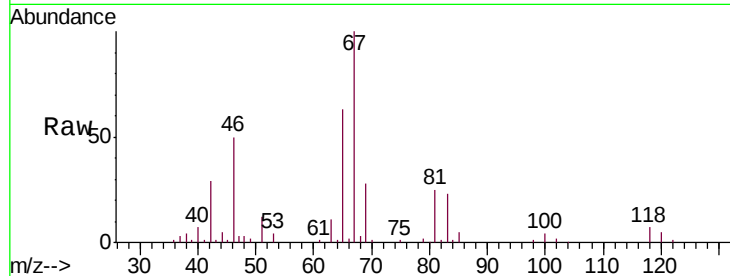




#37
 1,2-Dichloropropane
 Concen: 0.545 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV008693.D
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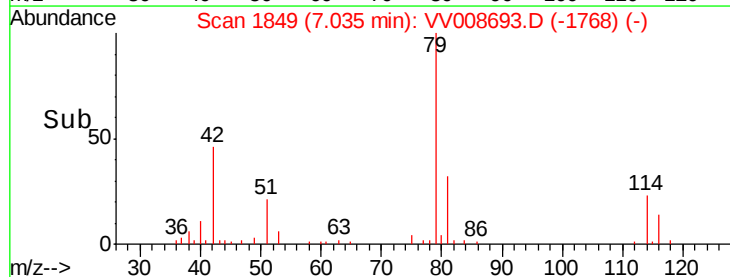
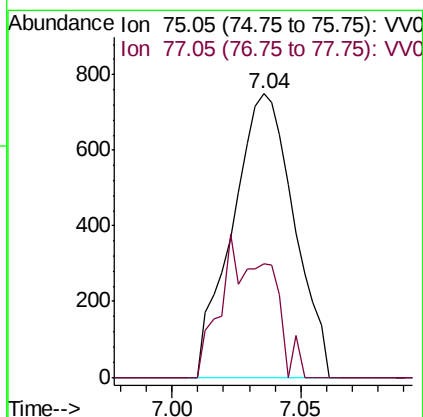
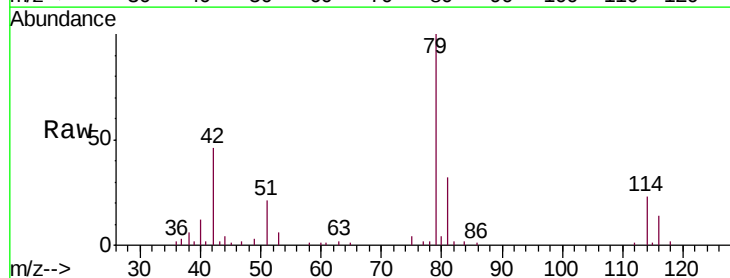
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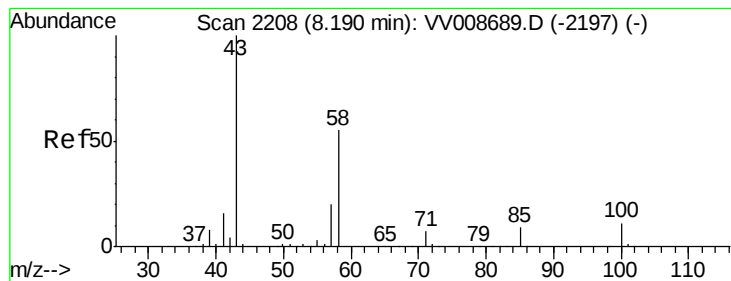
Tgt Ion: 63 Resp: 6556
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.077 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008693.D
 Acq: 21 Nov 2018 11:58

Tgt Ion: 75 Resp: 1250
 Ion Ratio Lower Upper
 75 100
 77 40.1 23.0 42.8





#48
 2-Hexanone
 Concen: 2.229 ug/L
 RT: 8.14 min Scan# 2193
 Delta R.T. -0.05 min
 Lab File: VV008693.D
 Acq: 21 Nov 2018 11:58

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FN5

Tgt Ion:	43	Resp:	10593
Ion	Ratio	Lower	Upper
43	100		
58	33.5	41.8	62.8#
57	27.3	15.4	23.0#
100	0.0	8.7	13.1#

