

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062818\
 Data File : VV006494.D
 Acq On : 28 Jun 2018 17:30
 Operator : SY/MD
 Sample : J3673-03 25X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZ98

Quant Time: Jun 29 04:10:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 29 03:51:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	333403	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	300860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	132450	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103099	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.59	69	81817	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	138602	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.96	46	197571	48.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.20%
24) Chloroform-d	4.41	84	164409	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.09	65	81375	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.11	84	365784	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.13	67	107865	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.37	98	327390	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.67	79	31417	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.14	63	146217	42.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62712	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	113194	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

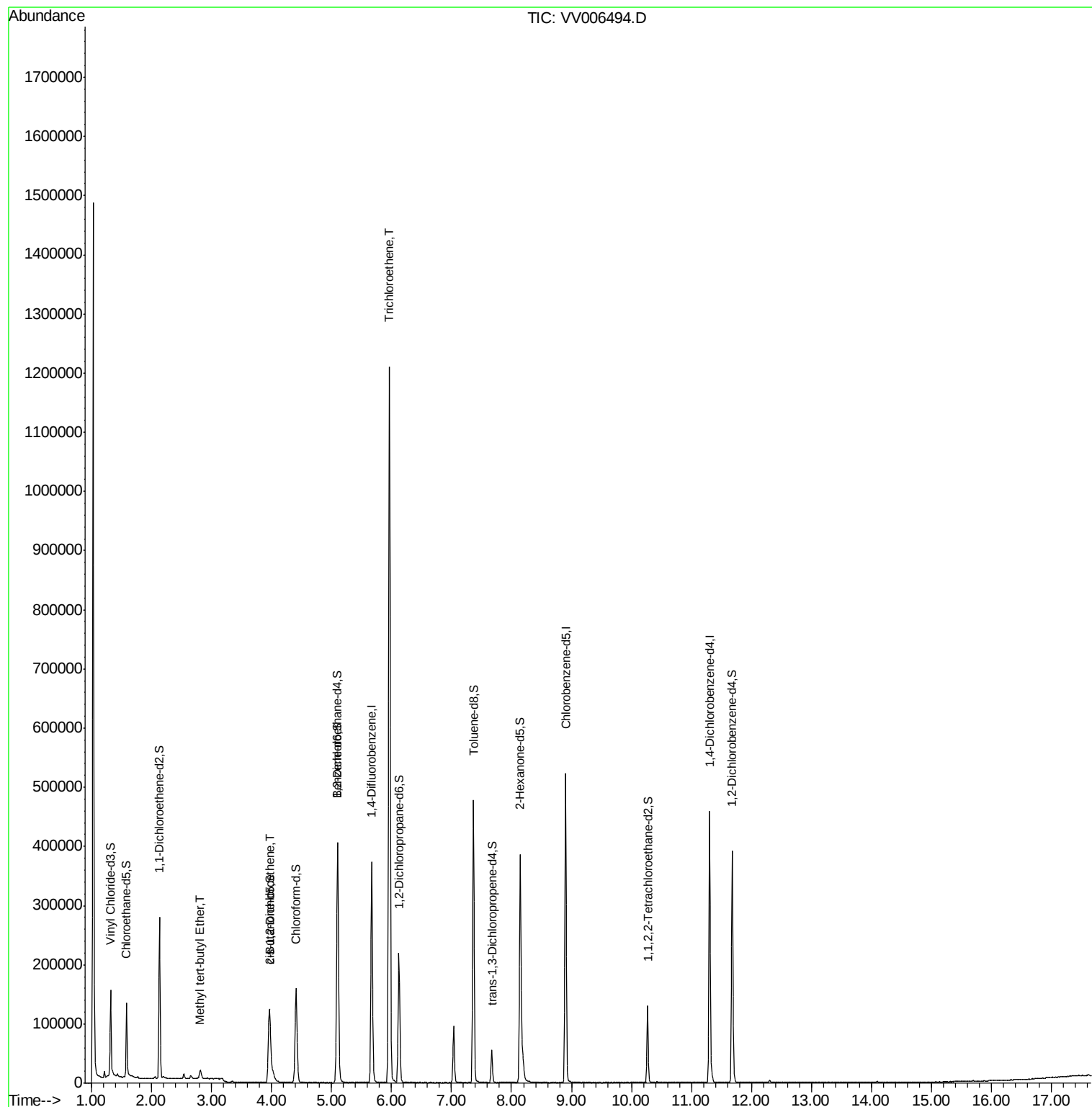
Target Compounds						Ovalue
17) Methyl tert-butyl Ether	2.81	73	15798	0.32	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	9076	0.37	ug/L	99
34) Trichloroethene	5.96	95	421854	16.60	ug/L	99

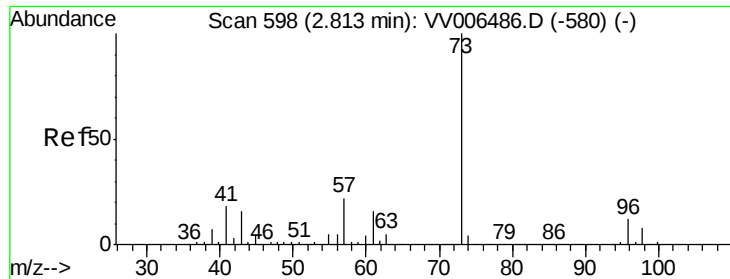
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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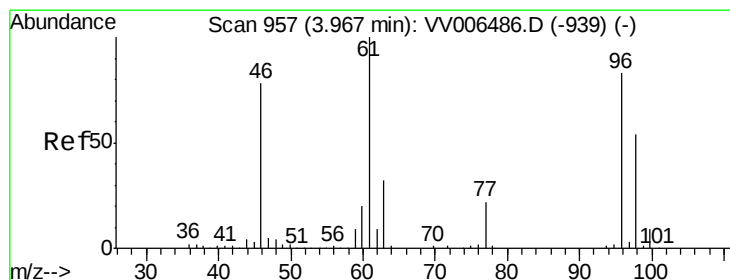
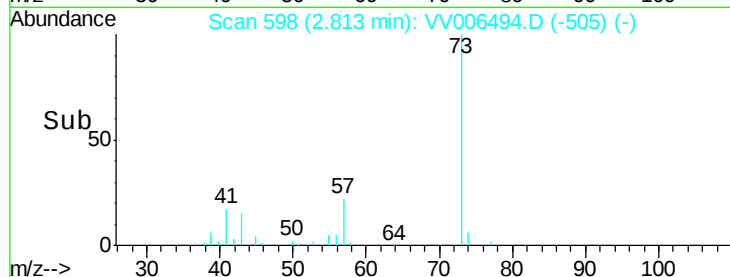
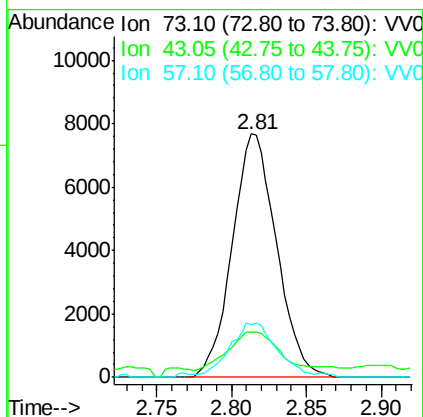
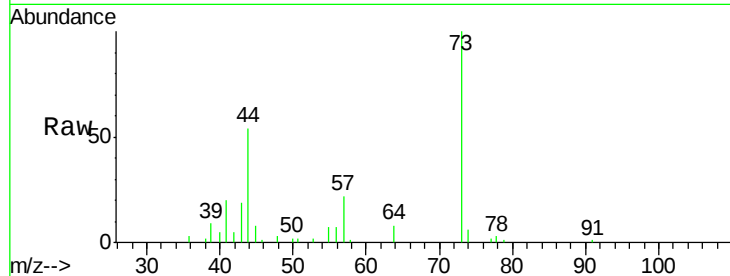




#17
Methvl tert-butvl Ether
Concen: 0.32 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006494.D
Acq: 28 Jun 2018 17:30

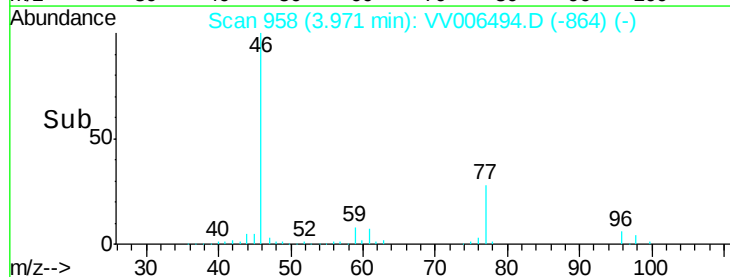
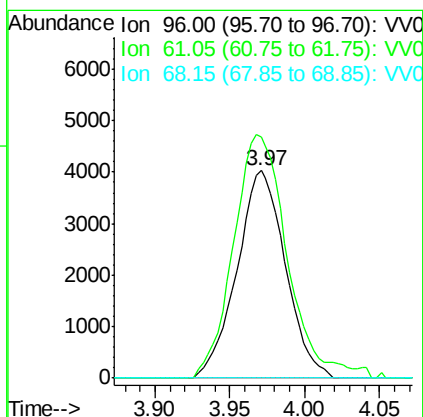
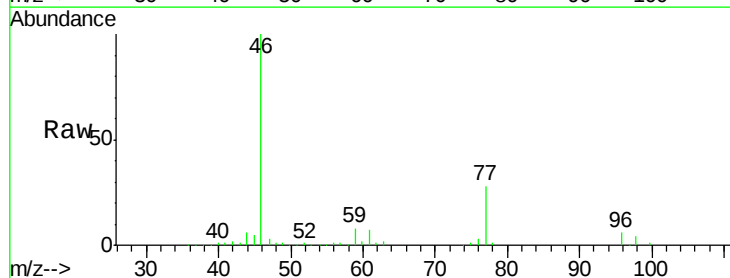
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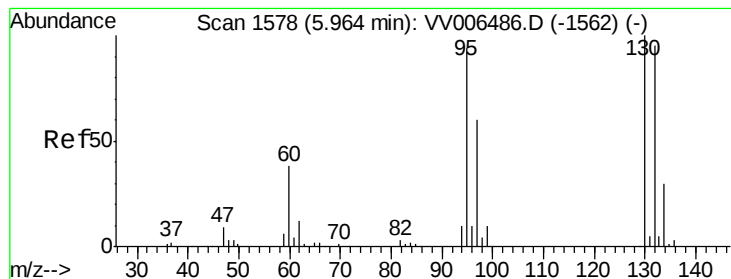
Tot Ion: 73 Resp: 15798
Ion Ratio Lower Upper
73 100
43 19.2 12.9 19.3
57 22.0 17.5 26.3



#22
cis-1,2-Dichloroethene
Concen: 0.37 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006494.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 96 Resp: 9076
Ion Ratio Lower Upper
96 100
61 116.0 81.8 151.8
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 16.60 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006494.D

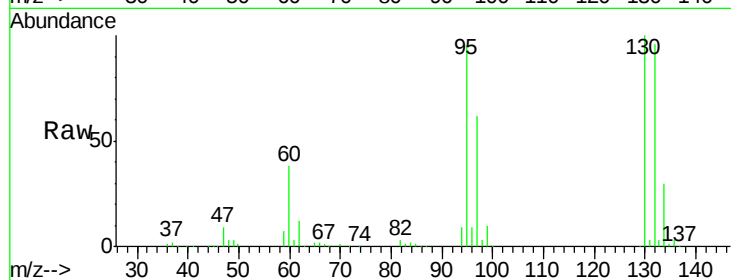
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Instrument :

MSVOA_V

ClientSampleId :

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Tot Ion: 95 Resp: 421854

Ion Ratio Lower Upper

95 100

97 64.8 44.6 82.8

132 100.6 70.1 130.1

130 105.3 73.3 136.1

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

