

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006434.D
 Acq On : 25 Jun 2018 17:34
 Operator : SY/MD
 Sample : J3673-03 40X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DAZ98

Quant Time: Jun 26 07:06:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	339307	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	306127	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	136623	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95339	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.59	69	77668	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.13	63	129398	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.97	46	191049	45.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.40%
24) Chloroform-d	4.41	84	159256	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.09	65	79637	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.10	84	357323	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.12	67	106888	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.36	98	325783	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.67	79	34680	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.14	63	144362	41.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59436	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	116132	4.57	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.40%

Target Compounds

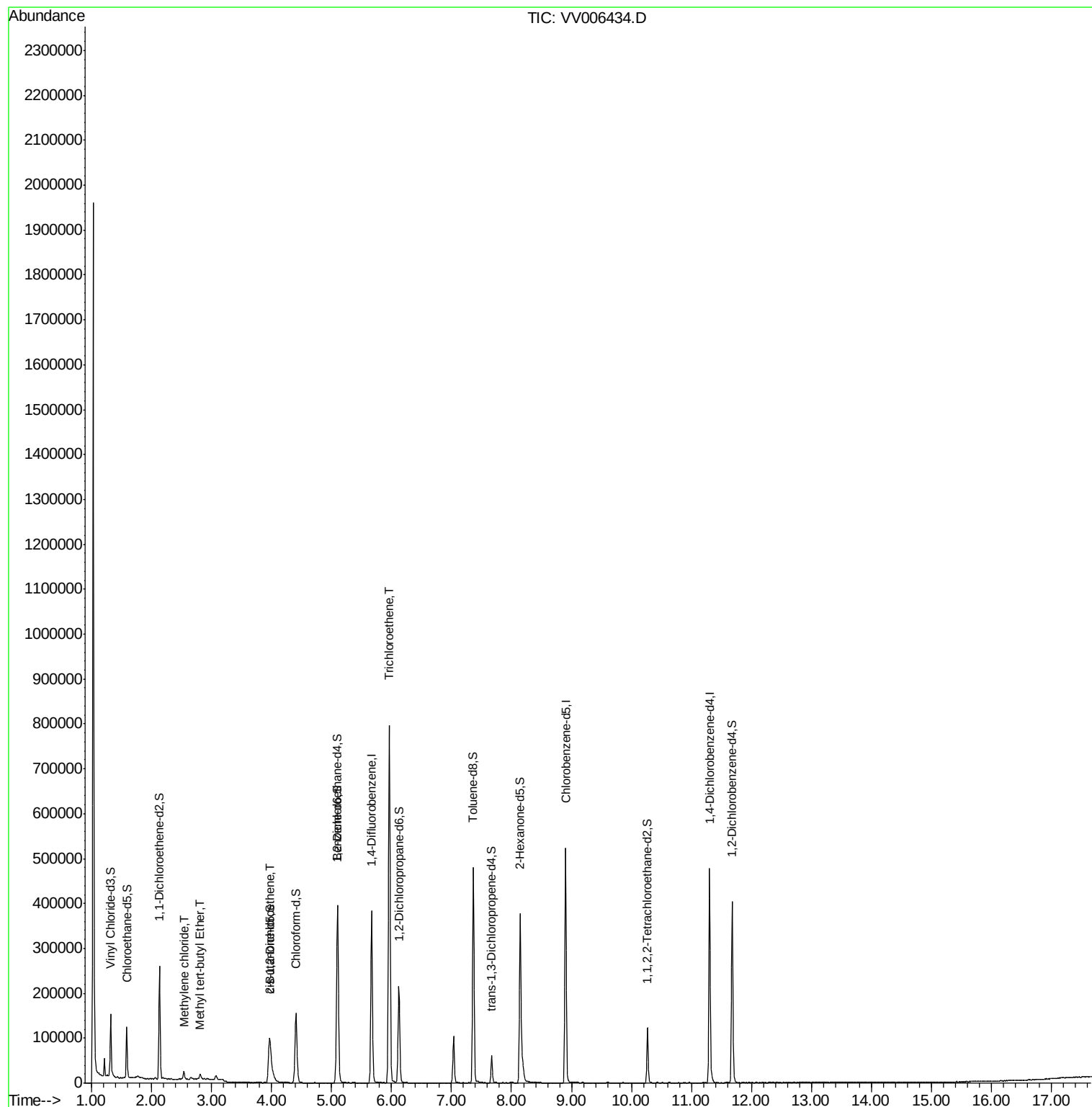
					Ovalue
16) Methylene chloride	2.54	84	7284	0.30 ug/L	97
17) Methyl tert-butyl Ether	2.81	73	10298	0.21 ug/L #	88
22) cis-1,2-Dichloroethene	3.97	96	6178	0.25 ug/L	92
34) Trichloroethene	5.96	95	274210	10.60 ug/L	98

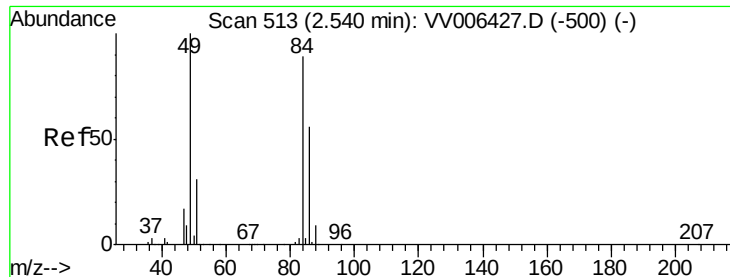
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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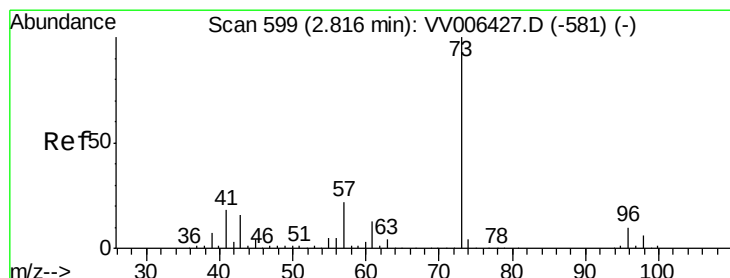
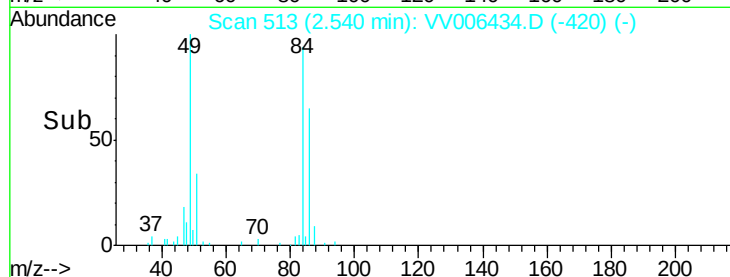
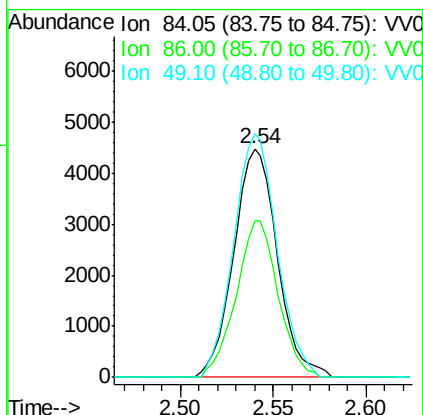
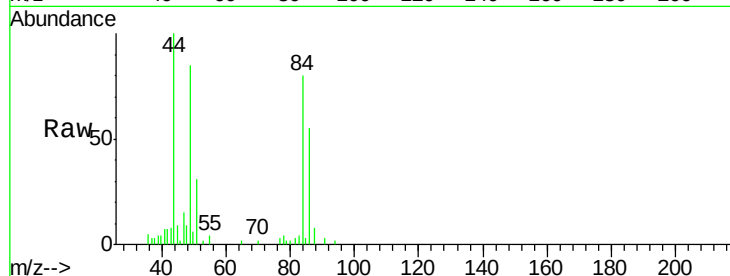




#16
Methvlene chloride
Concen: 0.30 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV006434.D
Acq: 25 Jun 2018 17:34

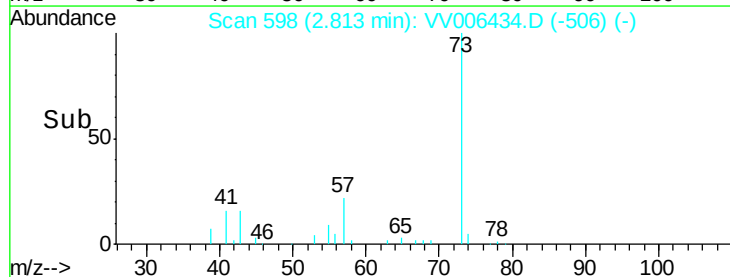
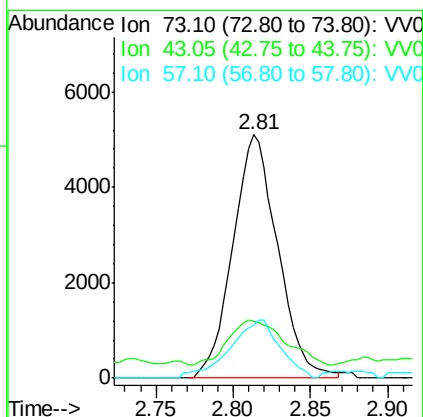
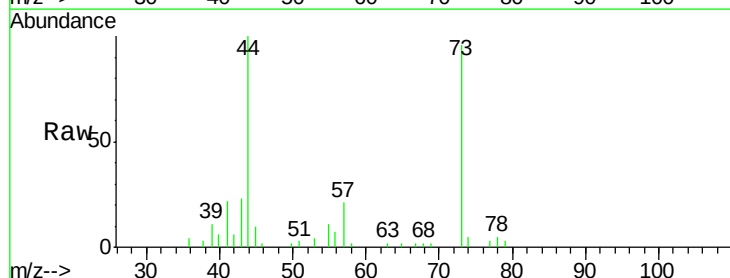
Instrument :
MSVOA_V
ClientSampleId :
DAZ98

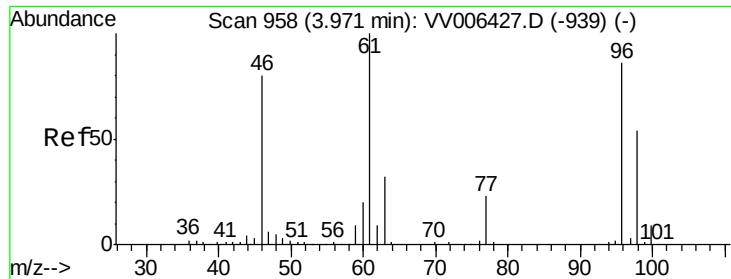
Tot Ion: 84 Resp: 7284
Ion Ratio Lower Upper
84 100
86 68.7 44.2 82.2
49 113.7 79.0 146.8



#17
Methyl tert-butyl Ether
Concen: 0.21 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006434.D
Acq: 25 Jun 2018 17:34

Tgt Ion: 73 Resp: 10298
Ion Ratio Lower Upper
73 100
43 22.8 12.9 19.3#
57 26.5 17.5 26.3#





#22

cis-1,2-Dichloroethene

Concen: 0.25 ug/L

RT: 3.97 min Scan# 957

Delta R.T. -0.00 min

Lab File: VV006434.D

Acq: 25 Jun 2018 17:34

Instrument :

MSVOA_V

ClientSampleId :

DAZ98

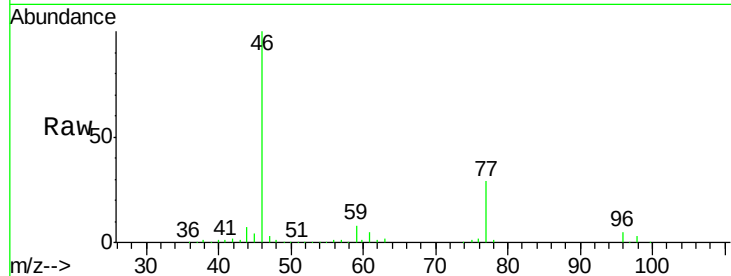
Tot Ion: 96 Resp: 6178

Ion Ratio Lower Upper

96 100

61 108.5 81.8 151.8

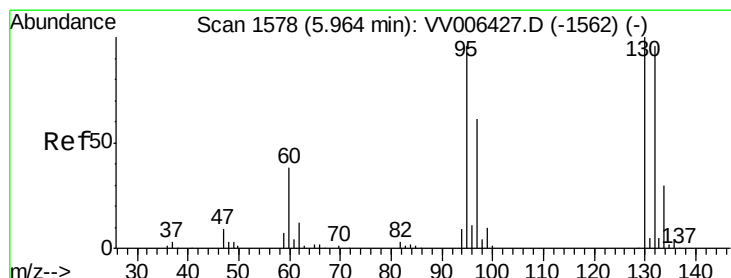
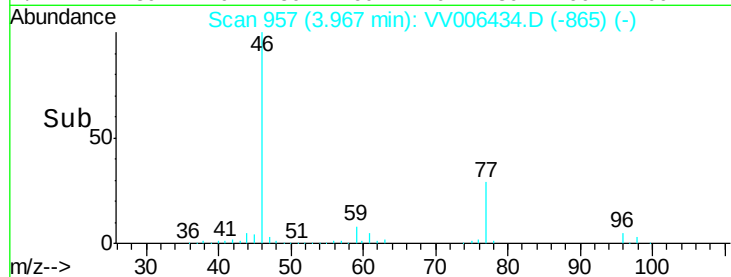
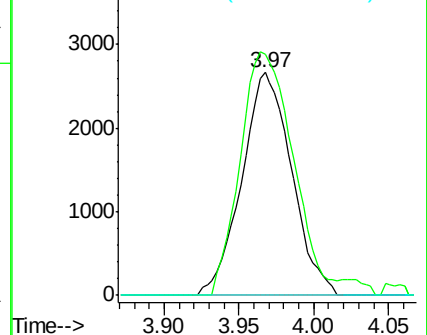
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV006427.D (-939) (-)

Ion 61.05 (60.75 to 61.75): VV006427.D (-939) (-)

Ion 68.15 (67.85 to 68.85): VV006427.D (-939) (-)



#34

Trichloroethene

Concen: 10.60 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006434.D

Acq: 25 Jun 2018 17:34

Tgt Ion: 95 Resp: 274210

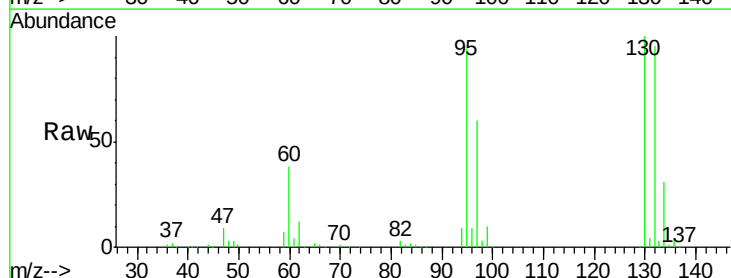
Ion Ratio Lower Upper

95 100

97 64.5 44.6 82.8

132 101.9 70.1 130.1

130 106.7 73.3 136.1



Abundance Ion 95.00 (94.70 to 95.70): VV006427.D (-1562) (-)

Ion 96.95 (96.65 to 97.65): VV006427.D (-1562) (-)

Ion 131.95 (131.65 to 132.65): VV006427.D (-1562) (-)

Ion 129.95 (129.65 to 130.65): VV006427.D (-1562) (-)

