

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062118\
 Data File : VV006397.D
 Acq On : 21 Jun 2018 17:27
 Operator : SY/MD
 Sample : J3513-14DL 5X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KF0DL

Quant Time: Jun 22 01:58:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 01:25:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	285818	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	258727	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115271	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75960	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.58	69	67701	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.14	63	157606	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.80%
20) 2-Butanone-d5	3.96	46	217308	65.56	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.12%#
24) Chloroform-d	4.41	84	154320	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.09	65	80440	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.11	84	324954	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.12	67	102011	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.37	98	285380	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.67	79	30114	3.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.00%
46) 2-Hexanone-d5	8.14	63	161964	44.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	64096	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	107695	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

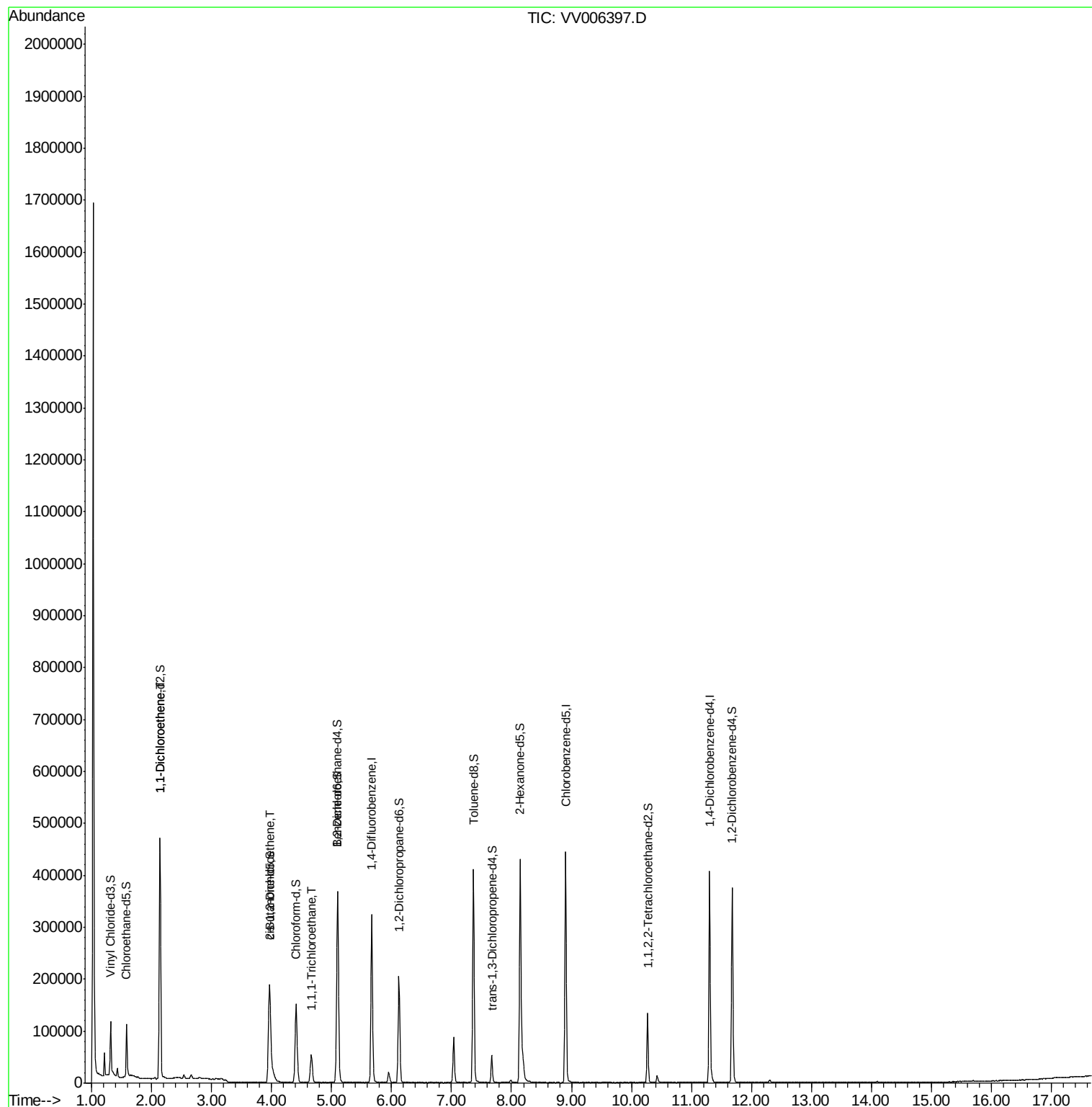
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	110188	6.72 ug/L	90
22) cis-1,2-Dichloroethene	3.97	96	41857	2.16 ug/L #	99
29) 1,1,1-Trichloroethane	4.67	97	43553	1.52 ug/L	99

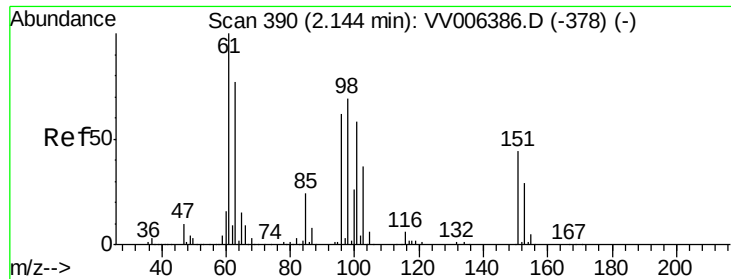
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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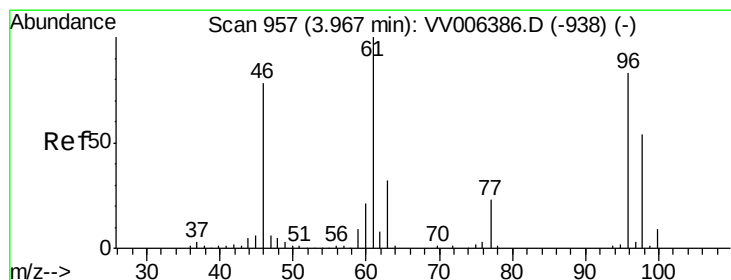
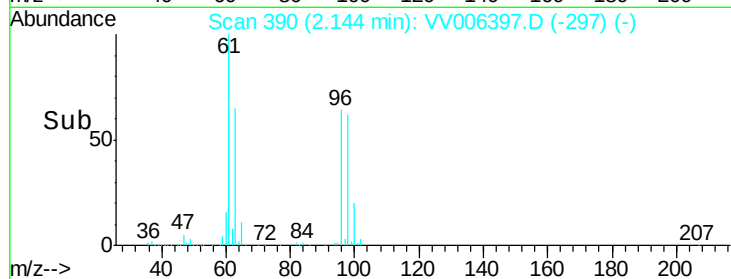
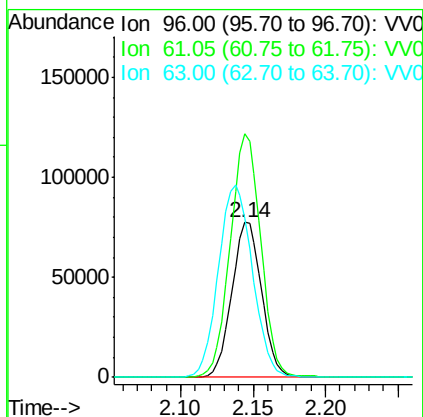
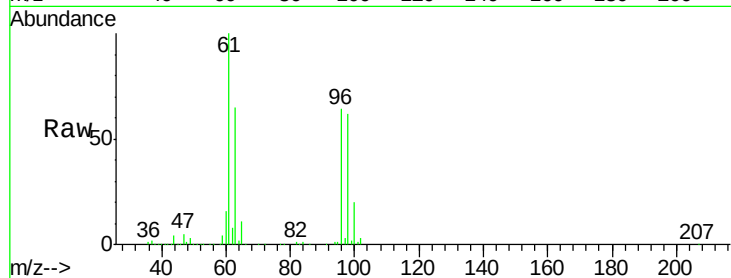




#12
 1,1-Dichloroethene
 Concen: 6.72 ug/L
 RT: 2.14 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: VV006397.D
 Acq: 21 Jun 2018 17:27

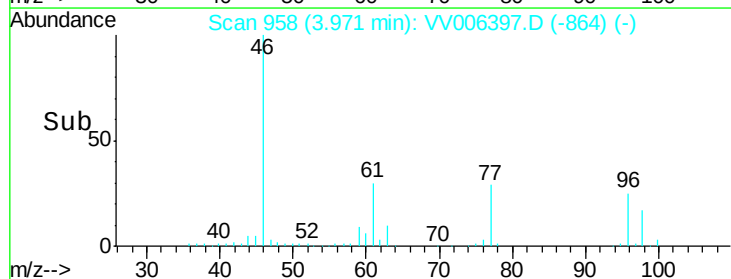
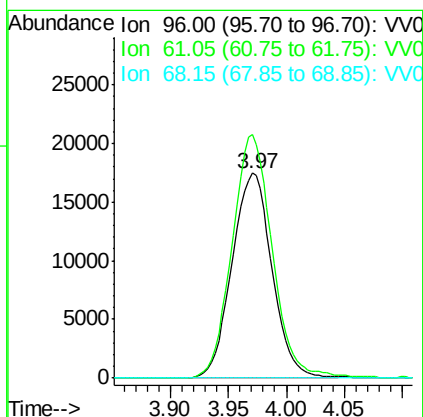
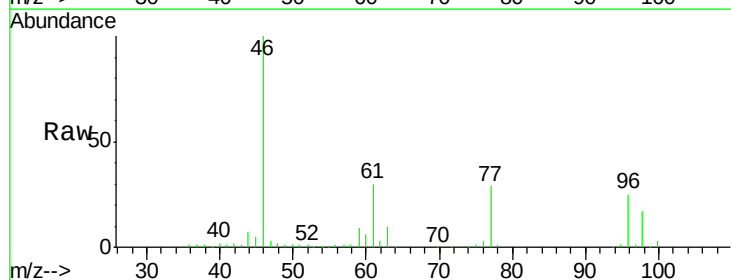
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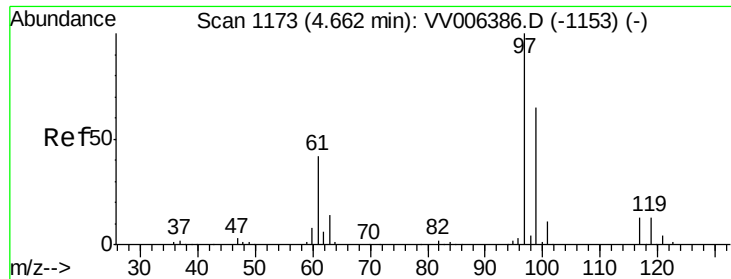
Tot Ion: 96 Resp: 110188
 Ion Ratio Lower Upper
 96 100
 61 157.2 114.2 212.2
 63 102.9 85.0 157.8



#22
 cis-1,2-Dichloroethene
 Concen: 2.16 ug/L
 RT: 3.97 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: VV006397.D
 Acq: 21 Jun 2018 17:27

Tgt Ion: 96 Resp: 41857
 Ion Ratio Lower Upper
 96 100
 61 118.9 84.1 156.3
 68 0.0 0.3 0.5#





#29

1,1,1-Trichloroethane

Concen: 1.52 ug/L

RT: 4.67 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VV006397.D

Acq: 21 Jun 2018 17:27

Instrument :

MSVOA_V

ClientSampleId :

C0KF0DL

Tot Ion: 97 Resp: 43553

Ion Ratio Lower Upper

97 100

99 63.2 51.5 77.3

61 41.6 33.7 50.5

