

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
 Data File : VV008253.D
 Acq On : 11 Oct 2018 01:07
 Operator : SY/MD
 Sample : J5315-17 50X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JA8

Quant Time: Oct 11 03:51:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 11 01:57:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	83060	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80807	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32974	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17995	3.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.60%
7) Chloroethane-d5	1.58	69	16674	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.13	63	27202	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	3.99	46	78976	64.39	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.78%
24) Chloroform-d	4.41	84	48547	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.09	65	25494	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	86499	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.12	67	31503	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	72822	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
43) trans-1,3-Dichloropropene-	7.67	79	9370	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.14	63	46654	51.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22779	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	30824	4.93	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.60%

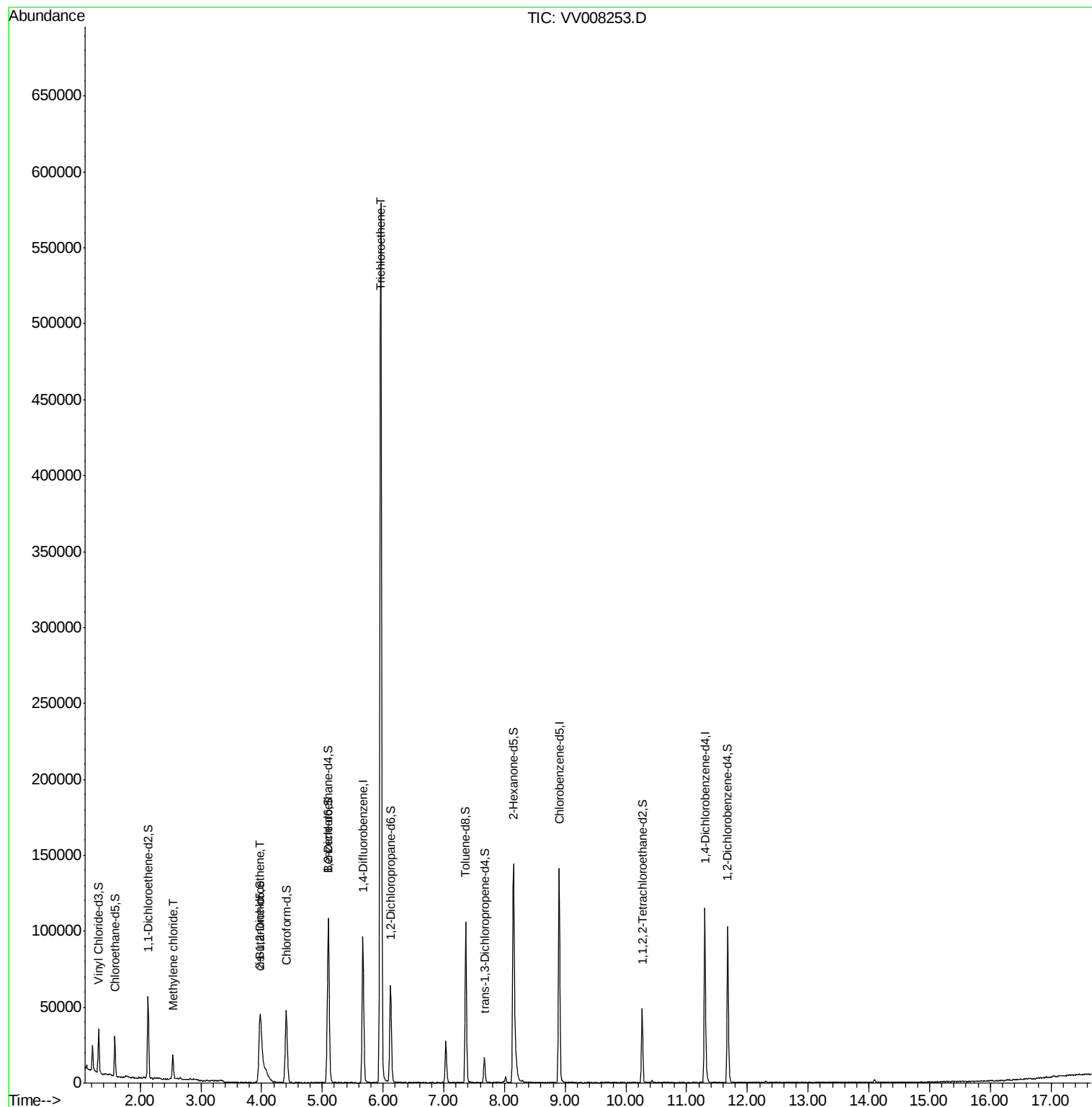
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	6368	1.17	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	12927	2.33	ug/L	93
34) Trichloroethene	5.96	95	193271	32.48	ug/L	99

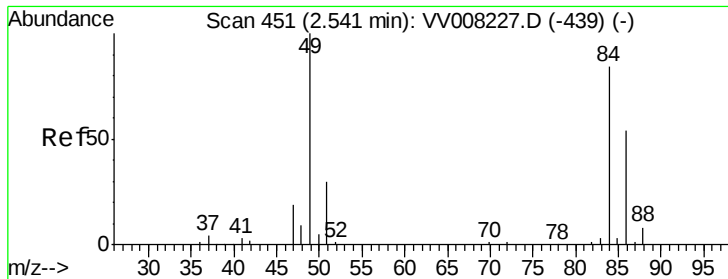
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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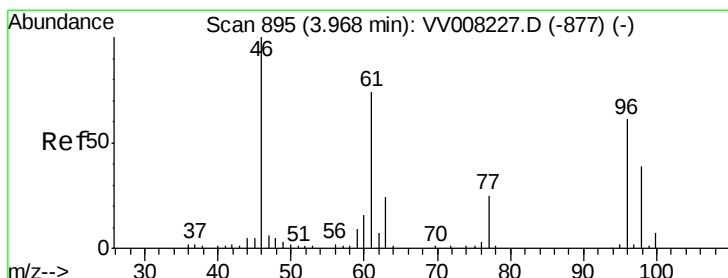
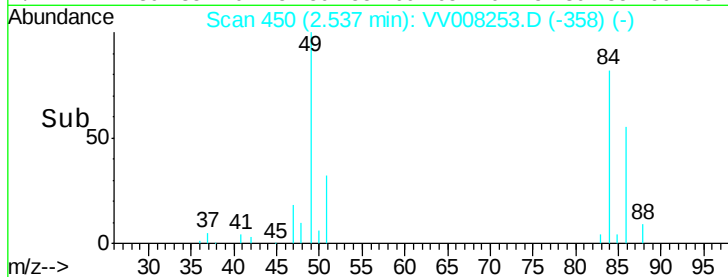
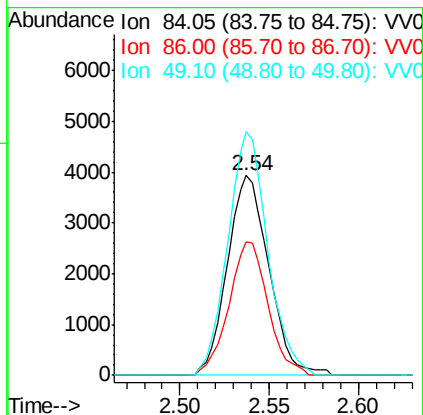
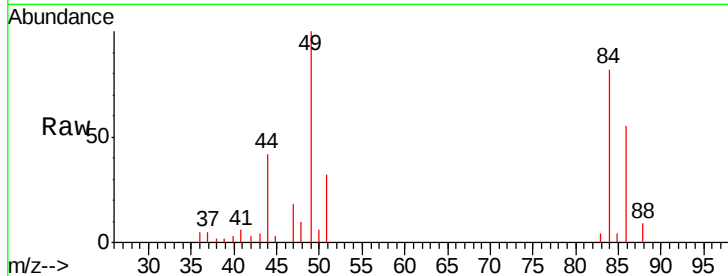




#16
Methylene chloride
Concen: 1.17 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008253.D
Acq: 11 Oct 2018 01:07

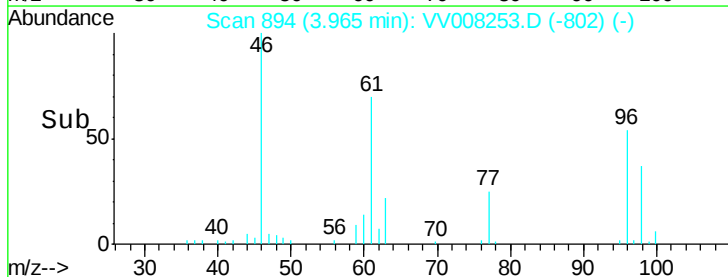
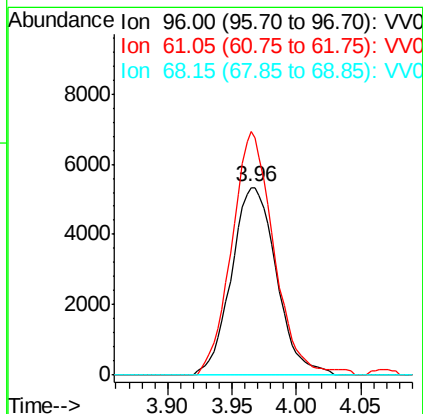
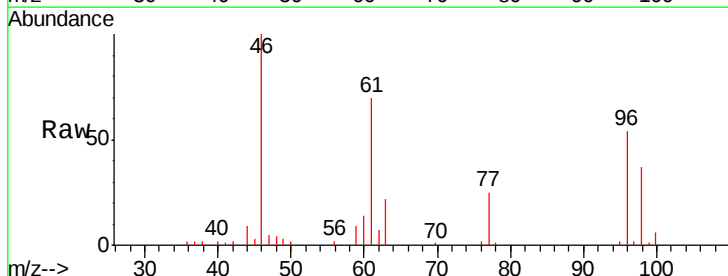
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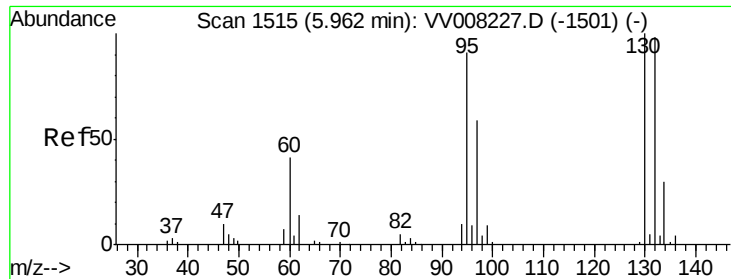
Tgt Ion: 84 Resp: 6368
Ion Ratio Lower Upper
84 100
86 66.9 45.3 84.1
49 121.8 83.0 154.1



#22
cis-1,2-Dichloroethene
Concen: 2.33 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV008253.D
Acq: 11 Oct 2018 01:07

Tgt Ion: 96 Resp: 12927
Ion Ratio Lower Upper
96 100
61 129.6 85.1 158.1
68 0.0 0.0 0.0

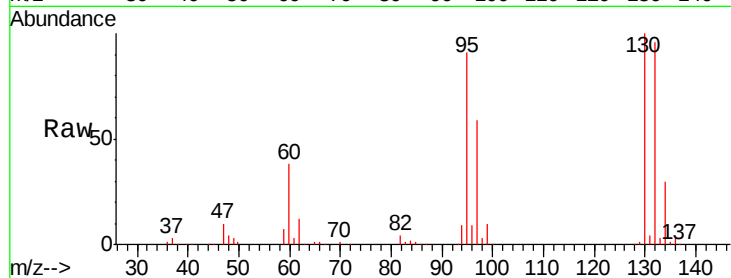




#34
 Trichloroethene
 Concen: 32.48 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: VV008253.D
 Acq: 11 Oct 2018 01:07

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Tgt Ion:	95	Resp:	193271
Ion	Ratio	Lower	Upper
95	100		
97	65.2	44.9	83.5
132	106.3	73.6	136.6
130	110.2	76.2	141.6



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

