

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
 Data File : VV008239.D
 Acq On : 10 Oct 2018 17:57
 Operator : SY/MD
 Sample : J5315-05 50X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J96

Quant Time: Oct 11 03:17:32 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	73323	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	70409	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29307	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	16927	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.58	69	15467	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.40%
11) 1,1-Dichloroethene-d2	2.13	63	25020	2.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.80%#
20) 2-Butanone-d5	3.97	46	61916	57.18	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.36%
24) Chloroform-d	4.41	84	42189	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.09	65	22059	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.10	84	76503	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.12	67	26343	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.36	98	63464	3.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.60%
43) trans-1,3-Dichloropropene-	7.67	79	8304	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	33231	41.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	18772	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	26386	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

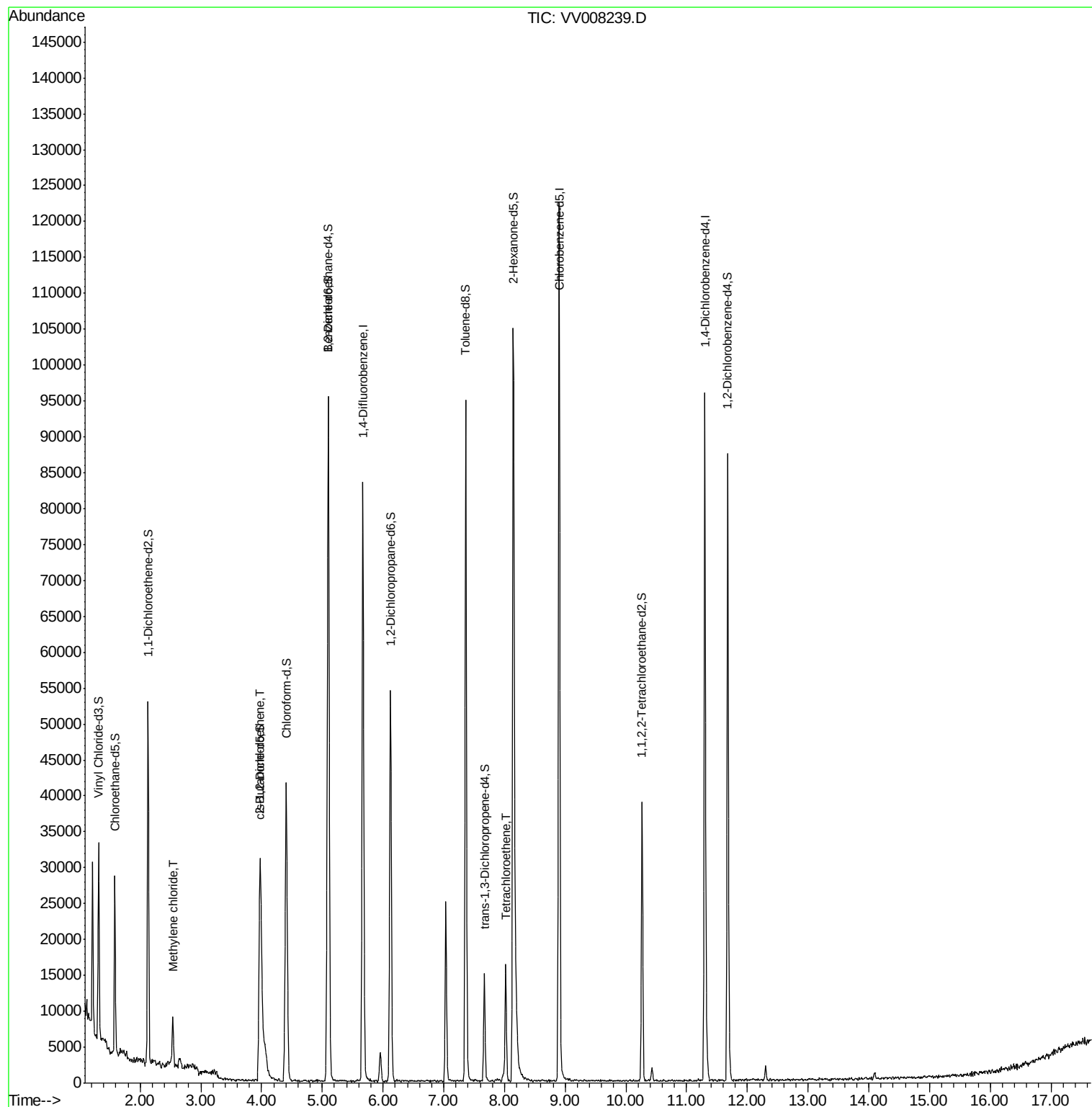
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	2639	0.55	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	1062	0.22	ug/L	93
47) Tetrachloroethene	8.02	164	3807	0.82	ug/L	92

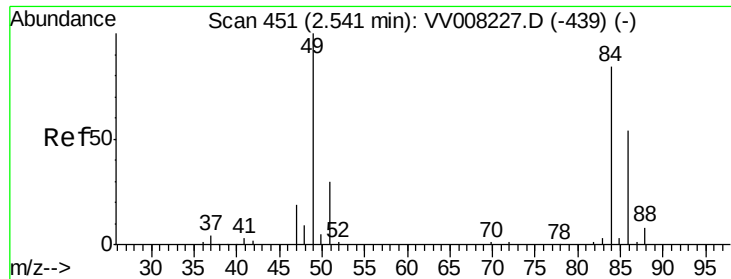
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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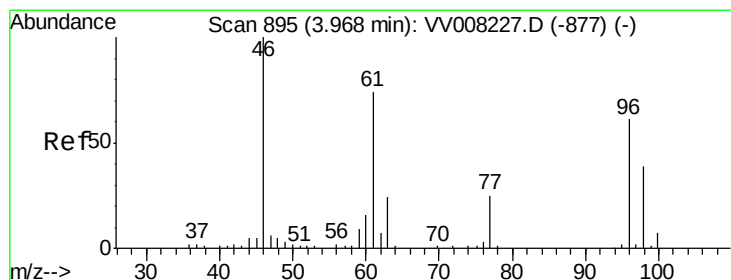
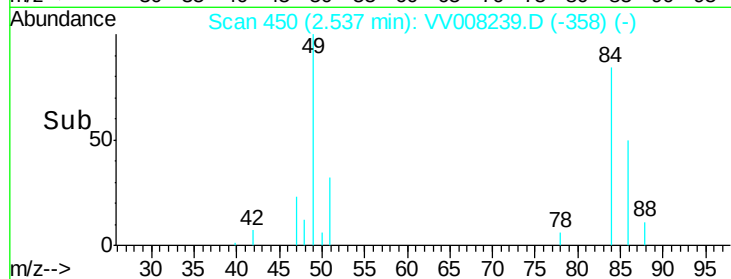
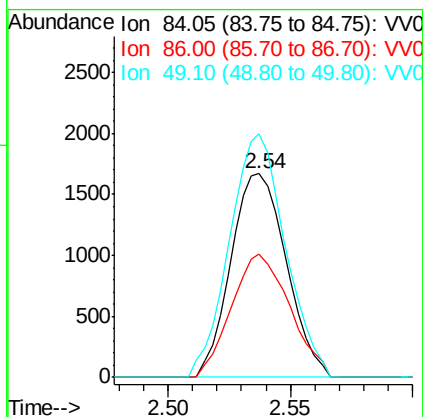
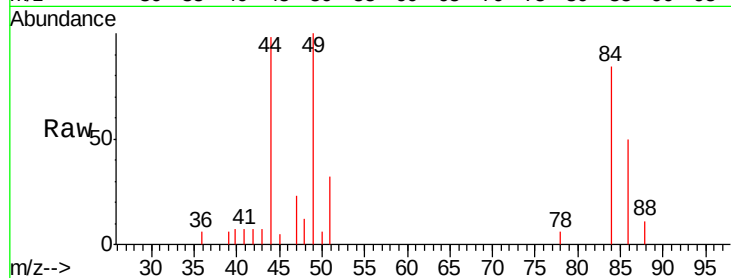




#16
Methylene chloride
Concen: 0.55 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008239.D
Acq: 10 Oct 2018 17:57

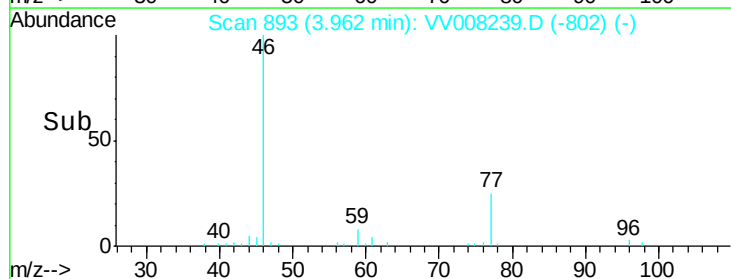
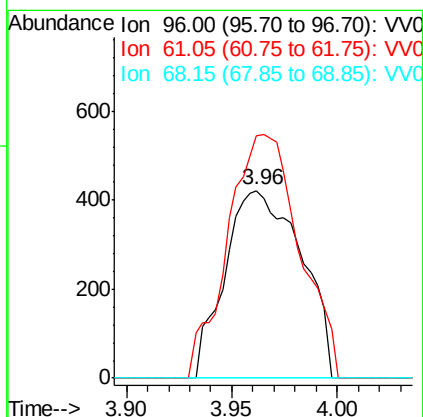
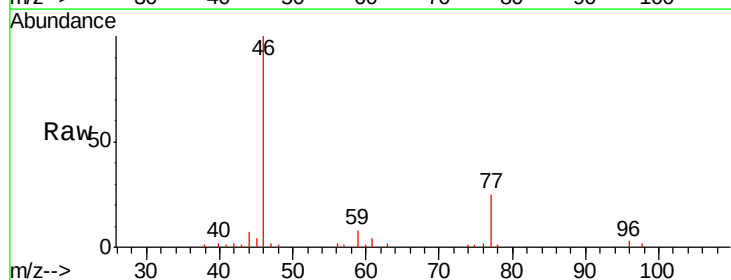
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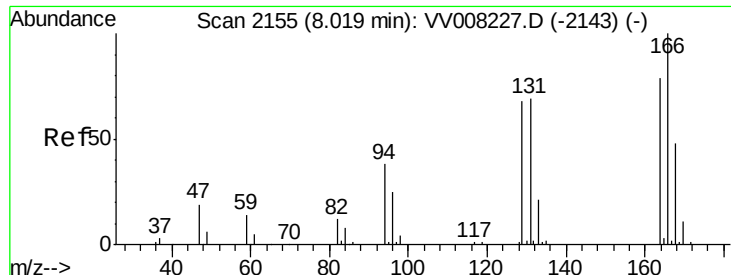
Tgt Ion: 84 Resp: 2639
Ion Ratio Lower Upper
84 100
86 60.3 45.3 84.1
49 119.5 83.0 154.1



#22
cis-1,2-Dichloroethene
Concen: 0.22 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.01 min
Lab File: VV008239.D
Acq: 10 Oct 2018 17:57

Tgt Ion: 96 Resp: 1062
Ion Ratio Lower Upper
96 100
61 129.4 85.1 158.1
68 0.0 0.0 0.0





#47

Tetrachloroethene

Concen: 0.82 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV008239.D

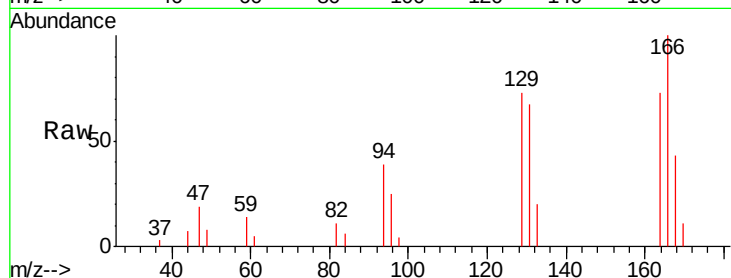
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MSVOA_V

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Tgt Ion:164 Resp: 3807

Ion Ratio Lower Upper

164 100

129 100.8 62.2 115.4

131 92.3 60.5 112.5

166 137.5 92.1 171.1

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

