

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028934.D
 Acq On : 14 Nov 2022 13:31
 Operator : SY/MD
 Sample : N5590-12DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY3DL

Quant Time: Nov 15 00:04:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

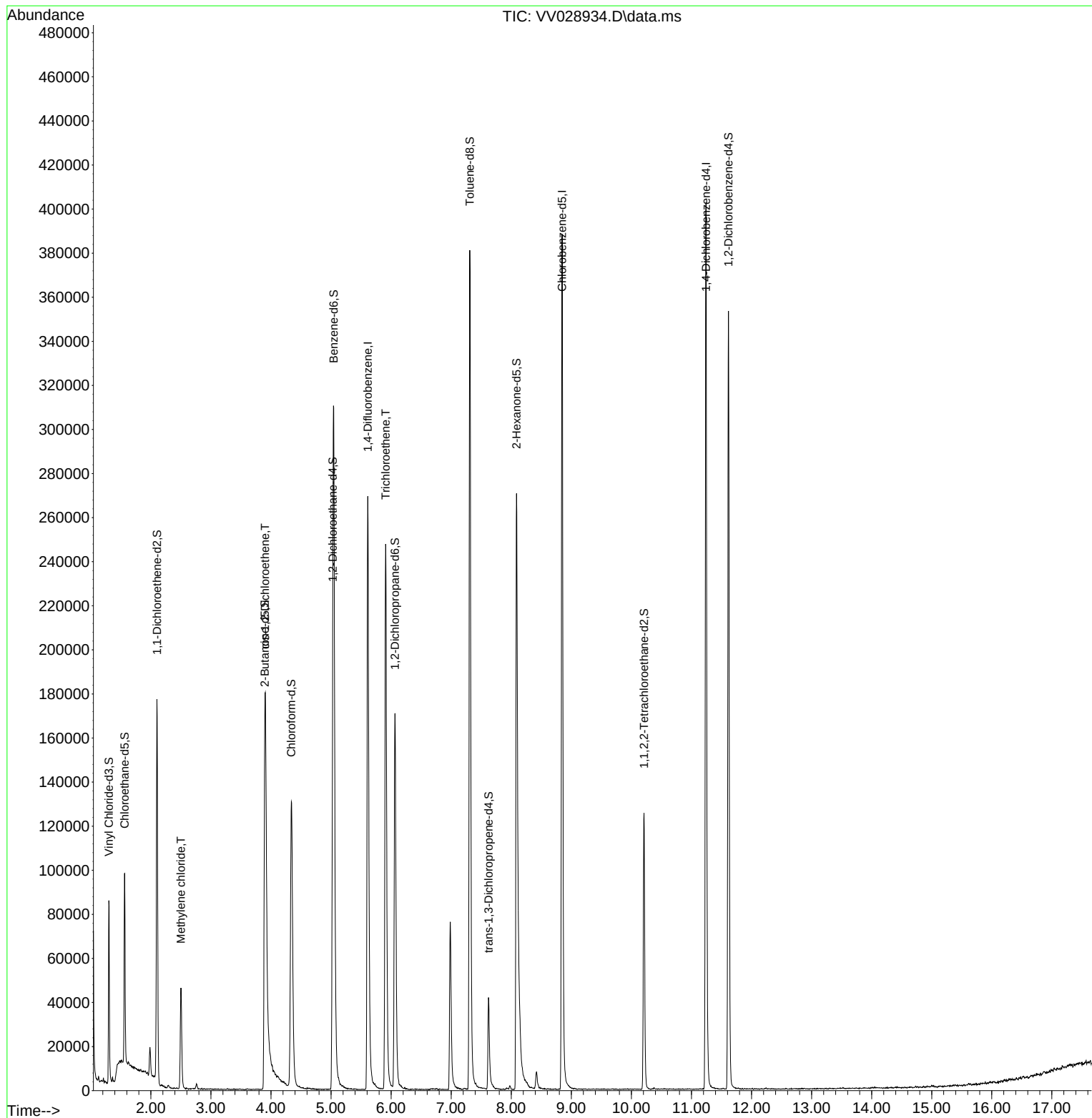
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	257662	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	232019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	116183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	56484	3.596	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.000%	
7) Chloroethane-d5	1.564	69	57482	4.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.101	63	85461	2.985	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.800%#	
20) 2-Butanone-d5	3.896	46	126096	47.954	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.900%	
24) Chloroform-d	4.339	84	145594	4.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.027	65	67931	4.682	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.043	84	311841	4.503	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.063	67	88970	4.601	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.310	98	273292	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.622	79	27834	4.413	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.088	63	125486	46.611	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.220%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	63827	4.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	99551	4.789	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.500	84	21611	1.072	ug/L	94
22) cis-1,2-Dichloroethene	3.902	96	82945	4.510	ug/L	100
34) Trichloroethene	5.908	95	93452	5.148	ug/L	98

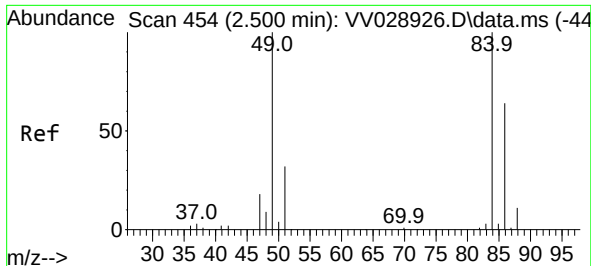
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111422\
Data File : VV028934.D
Acq On : 14 Nov 2022 13:31
Operator : SY/MD
Sample : N5590-12DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBMY3DL

Quant Time: Nov 15 00:04:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration

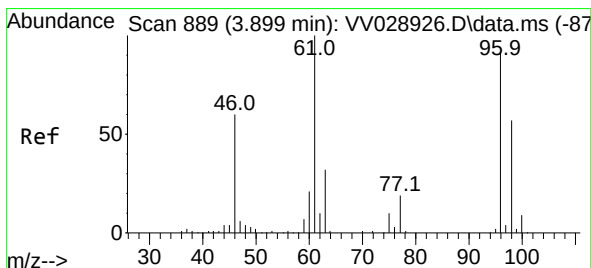
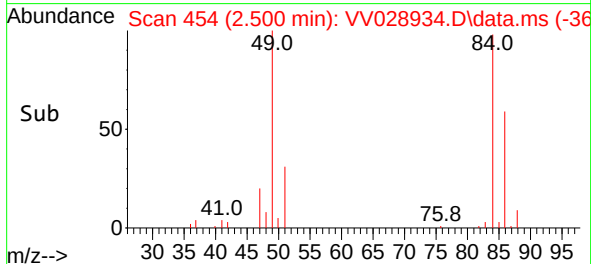
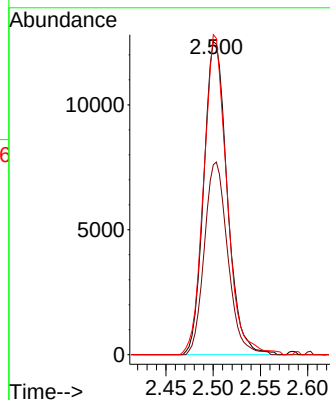
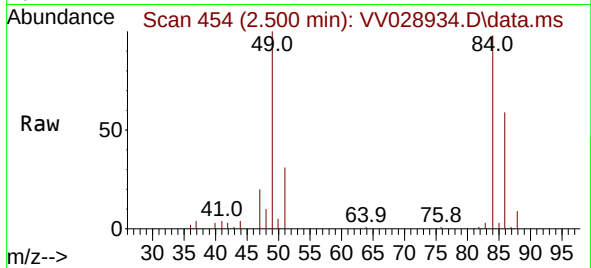




#16
Methylene chloride
Concen: 1.072 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV028934.D
Acq: 14 Nov 2022 13:31

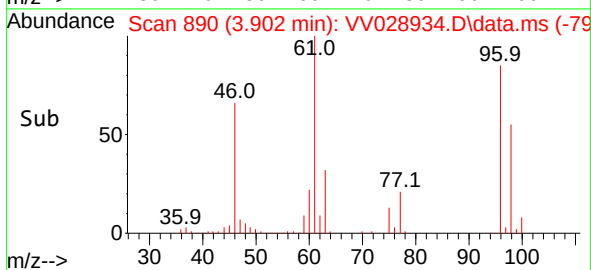
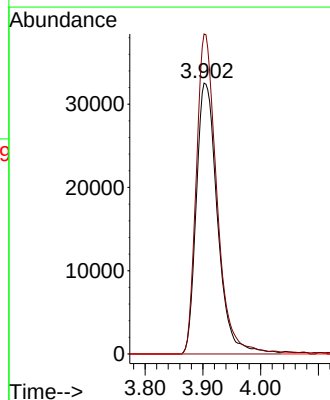
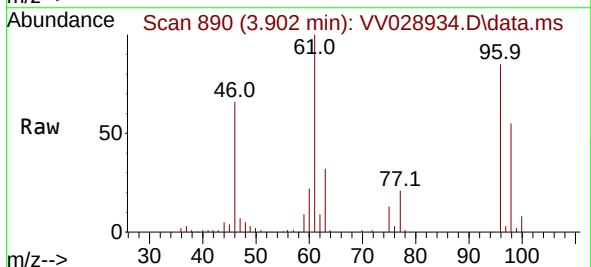
Instrument :
MSVOA_V
ClientSampleId :
GBMY3DL

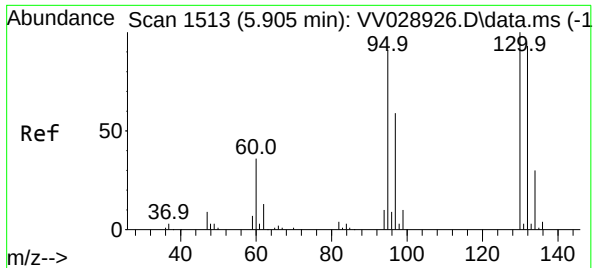
Tgt Ion: 84 Resp: 21611
Ion Ratio Lower Upper
84 100
86 60.7 45.8 85.0
49 102.3 75.5 140.1



#22
cis-1,2-Dichloroethene
Concen: 4.510 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.003 min
Lab File: VV028934.D
Acq: 14 Nov 2022 13:31

Tgt Ion: 96 Resp: 82945
Ion Ratio Lower Upper
96 100
61 118.1 82.3 152.9
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 5.148 ug/L
 RT: 5.908 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV028934.D
 Acq: 14 Nov 2022 13:31

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY3DL

Tgt Ion: 95 Resp: 93452
 Ion Ratio Lower Upper
 95 100
 97 63.4 45.6 84.8
 132 100.4 69.1 128.3
 130 104.8 74.9 139.1

