

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036039.D
 Acq On : 06 Jun 2023 17:45
 Operator : JC/MD
 Sample : 02992-09 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F6C11

Quant Time: Jun 07 05:57:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 07 05:37:48 2023
 Response via : Initial Calibration

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

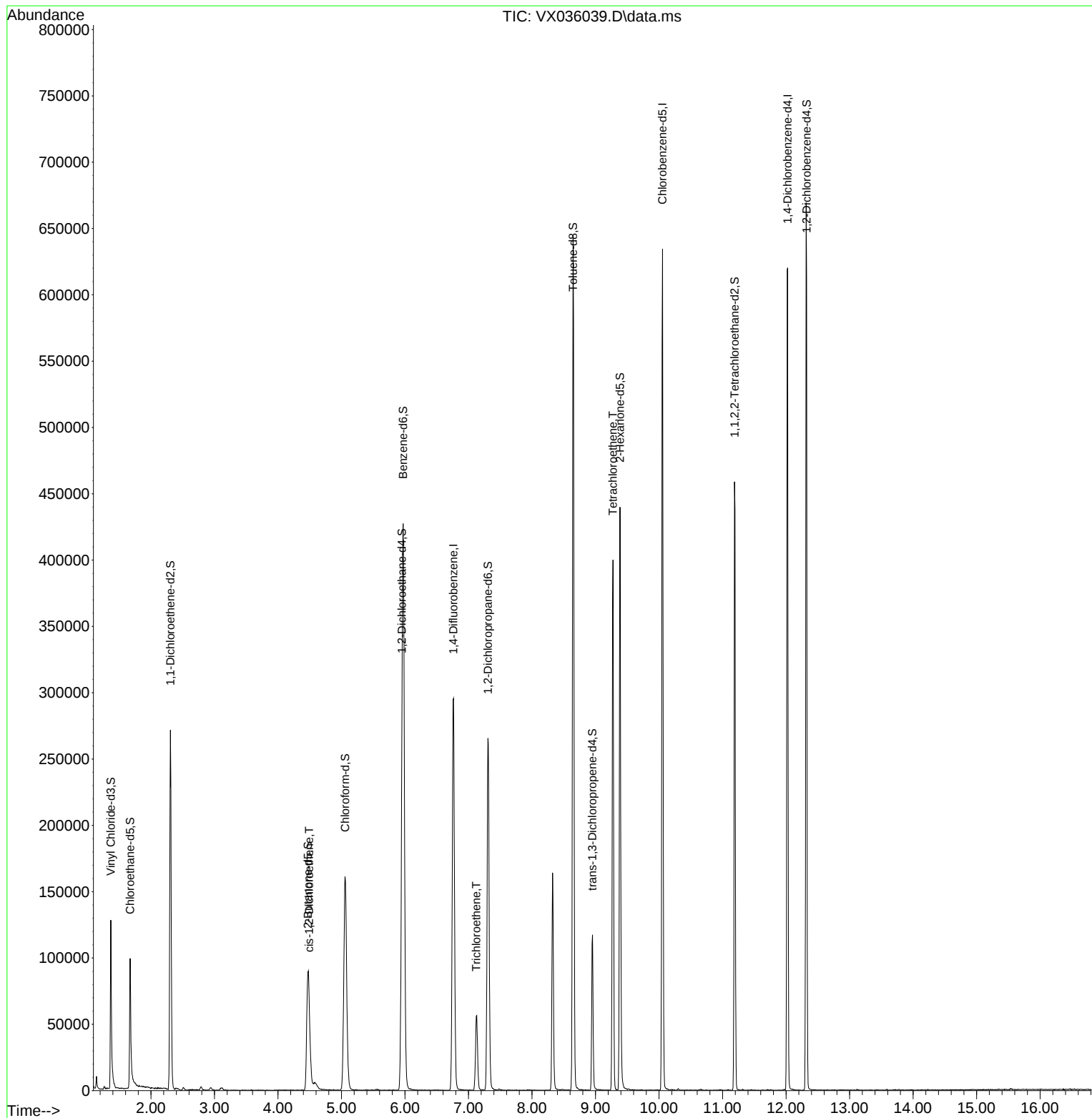
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	283879	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	261527	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120739	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	96761	50.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 100.340%	
7) Chloroethane-d5	1.672	69	76856	51.958	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 103.920%	
11) 1,1-Dichloroethene-d2	2.306	65	50052	51.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 102.360%	
21) 2-Butanone-d5	4.470	46	171706	108.613	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 108.610%	
24) Chloroform-d	5.056	84	199805	49.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 99.360%	
26) 1,2-Dichloroethane-d4	5.952	65	154772	52.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.480%	
32) Benzene-d6	5.970	84	399398	50.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.540%	
36) 1,2-Dichloropropane-d6	7.305	67	126401	51.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 103.380%	
41) Toluene-d8	8.646	98	358578	49.520	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 99.040%	
43) trans-1,3-Dichloroprop...	8.951	79	53391	45.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 90.960%	
47) 2-Hexanone-d5	9.384	63	118591	108.911	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 108.910%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	169951	50.882	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 101.760%	
66) 1,2-Dichlorobenzene-d4	12.323	152	123907	52.858	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 105.720%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	5932	2.558	ug/L	96
34) Trichloroethene	7.122	95	22030	9.388	ug/L	97
46) Tetrachloroethene	9.274	164	67481	41.121	ug/L	97

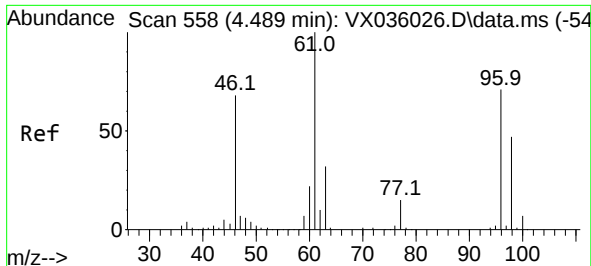
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
Data File : VX036039.D
Acq On : 06 Jun 2023 17:45
Operator : JC/MD
Sample : 02992-09 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F6C11

Quant Time: Jun 07 05:57:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML060623WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 07 05:37:48 2023
Response via : Initial Calibration

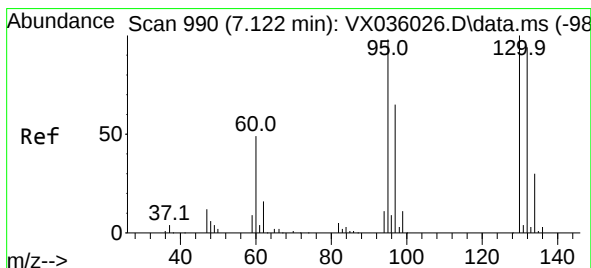
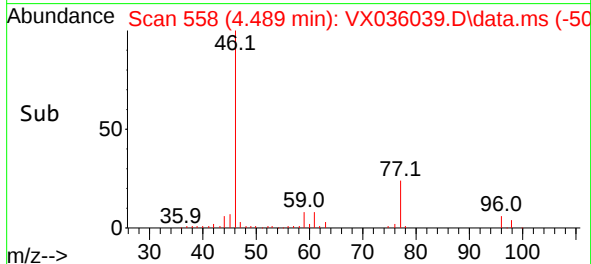
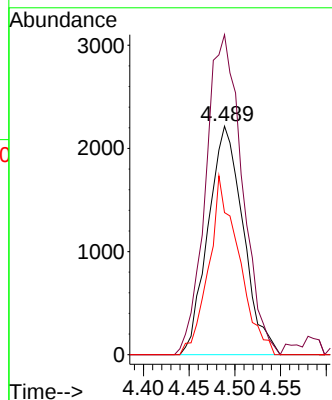
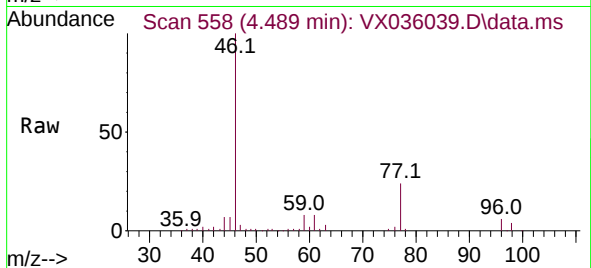




#20
cis-1,2-Dichloroethene
Concen: 2.558 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036039.D
Acq: 06 Jun 2023 17:45

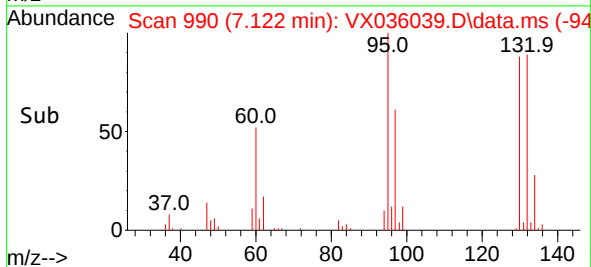
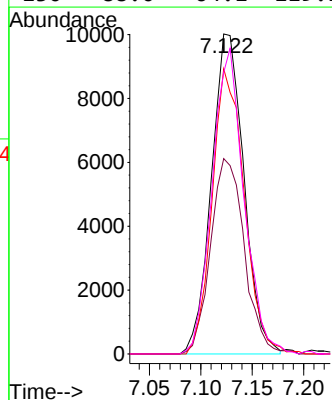
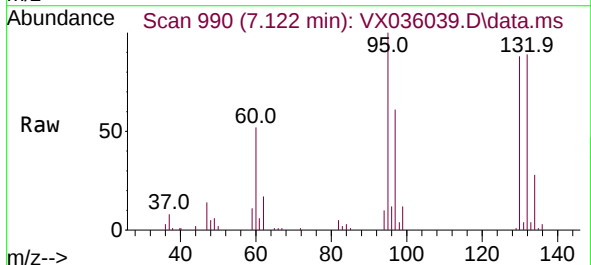
Instrument :
MSVOA_X
ClientSampleId :
F6C11

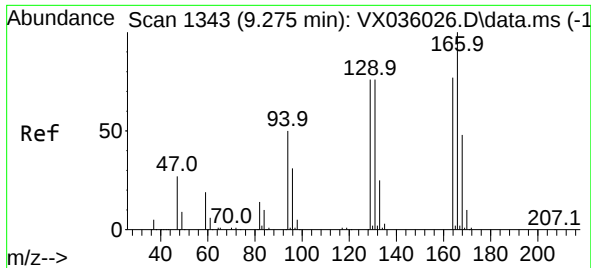
Tgt Ion: 96 Resp: 5932
Ion Ratio Lower Upper
96 100
61 140.1 94.7 175.9
98 62.2 45.4 84.4



#34
Trichloroethene
Concen: 9.388 ug/L
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036039.D
Acq: 06 Jun 2023 17:45

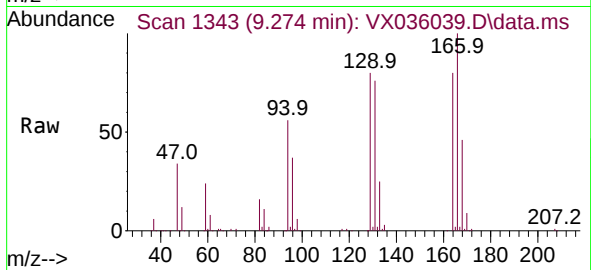
Tgt Ion: 95 Resp: 22030
Ion Ratio Lower Upper
95 100
97 61.1 43.6 81.0
132 89.1 59.9 111.3
130 88.0 64.1 119.1





#46
 Tetrachloroethene
 Concen: 41.121 ug/L
 RT: 9.274 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036039.D
 Acq: 06 Jun 2023 17:45

Instrument :
 MSVOA_X
 ClientSampleId :
 F6C11



Tgt Ion:164 Resp: 67481

Ion	Ratio	Lower	Upper
164	100		
129	100.5	74.8	139.0
131	95.0	68.9	127.9
166	125.4	86.8	161.2

