

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060623\
 Data File : VX036040.D
 Acq On : 06 Jun 2023 18:08
 Operator : JC/MD
 Sample : 02992-10 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F6C13

Quant Time: Jun 07 05:57:39 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

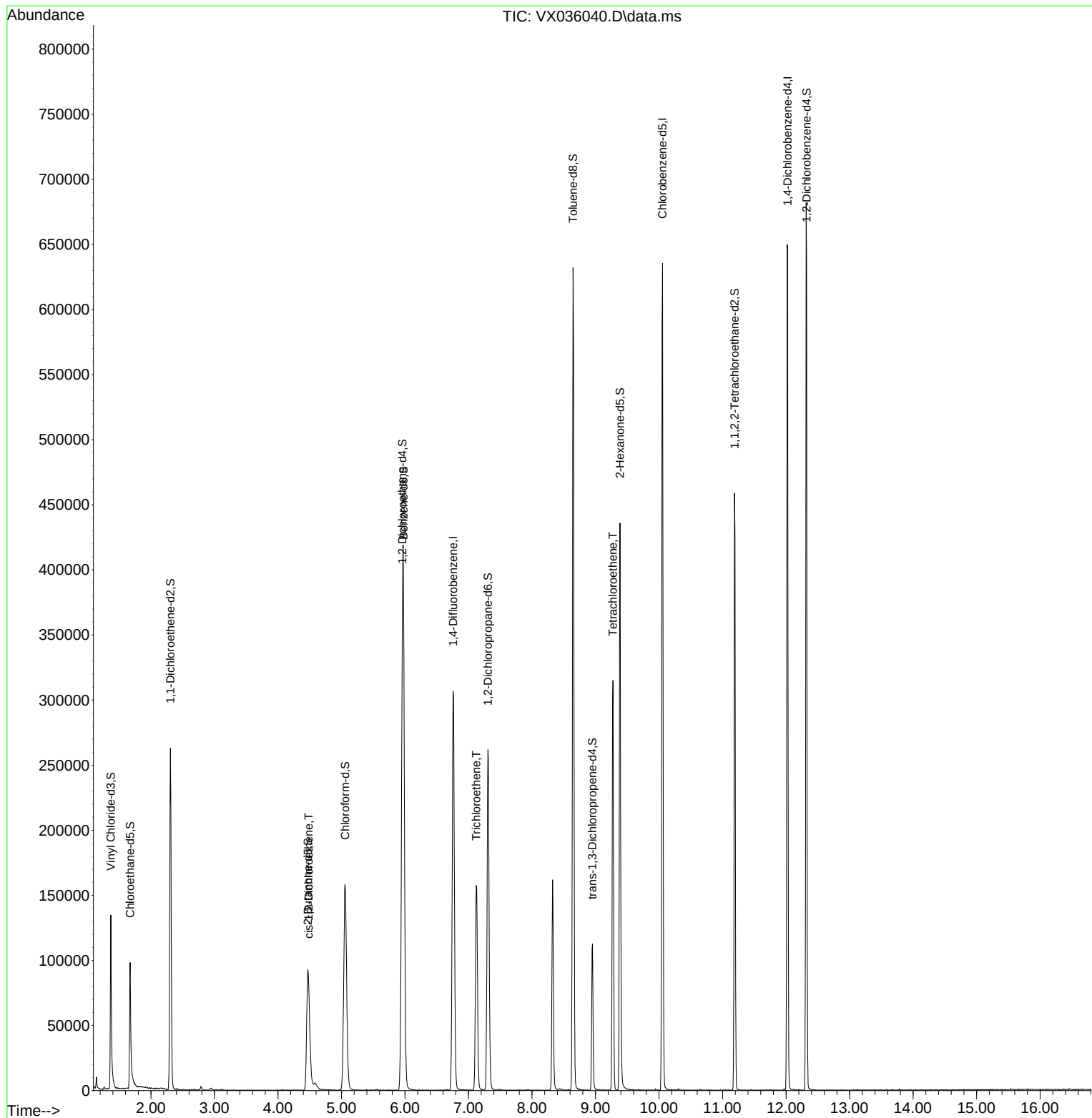
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	297399	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	278021	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129638	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	97108	48.060	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.120%	
7) Chloroethane-d5	1.672	69	76243	49.201	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.306	65	48482	47.324	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.640%	
21) 2-Butanone-d5	4.471	46	173370	104.680	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	104.680%	
24) Chloroform-d	5.056	84	199109	47.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.520%	
26) 1,2-Dichloroethane-d4	5.958	65	153245	49.844	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.680%	
32) Benzene-d6	5.976	84	393664	47.069	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.140%	
36) 1,2-Dichloropropane-d6	7.305	67	128210	49.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.640%	
41) Toluene-d8	8.647	98	366454	47.606	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.220%	
43) trans-1,3-Dichloroprop...	8.952	79	53057	42.519	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.040%	
47) 2-Hexanone-d5	9.384	63	121041	104.566	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.570%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	172773	48.658	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	128013	50.861	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.720%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.483	96	6961	2.865	ug/L	96
34) Trichloroethene	7.123	95	61972	24.842	ug/L	91
46) Tetrachloroethene	9.275	164	55101	31.585	ug/L	95

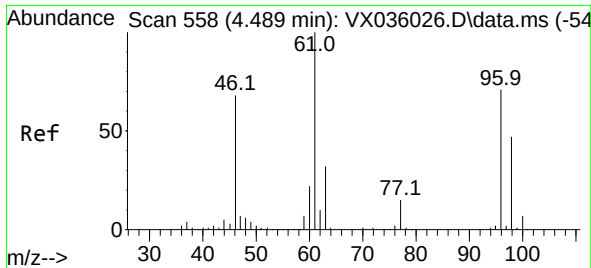
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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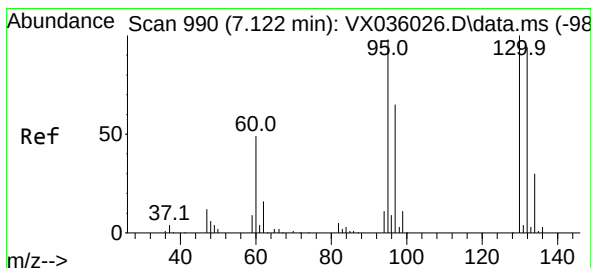
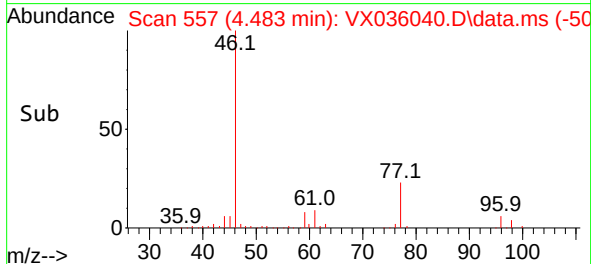
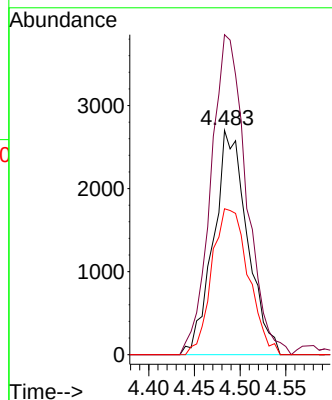
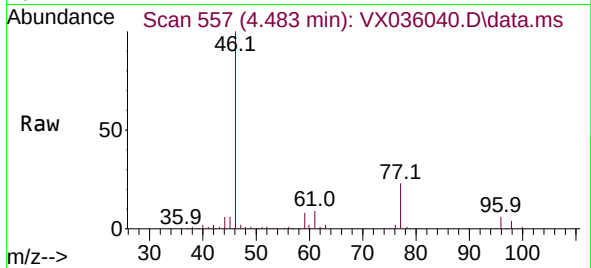




#20
cis-1,2-Dichloroethene
Concen: 2.865 ug/L
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036040.D
Acq: 06 Jun 2023 18:08

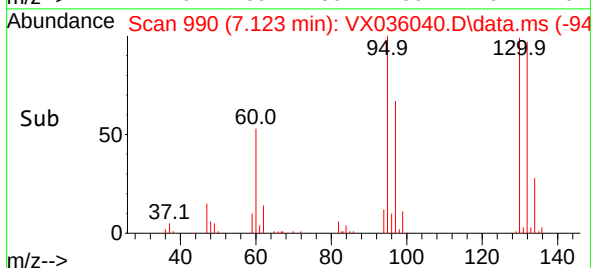
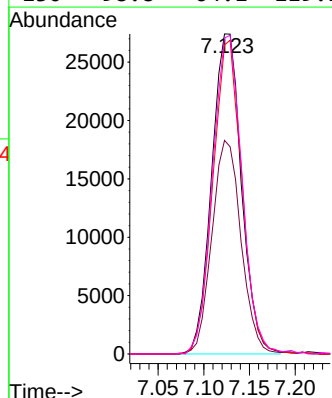
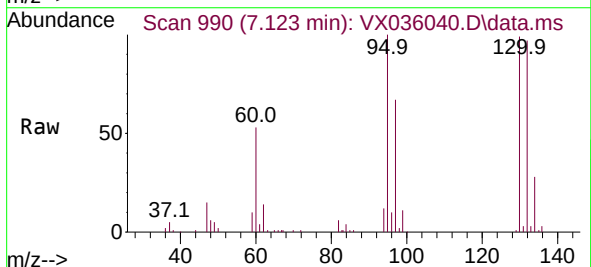
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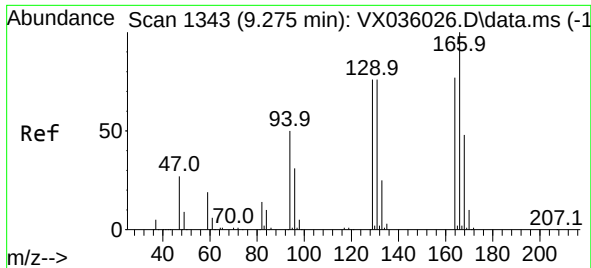
Tgt Ion: 96 Resp: 6961
Ion Ratio Lower Upper
96 100
61 142.7 94.7 175.9
98 65.0 45.4 84.4



#34
Trichloroethene
Concen: 24.842 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036040.D
Acq: 06 Jun 2023 18:08

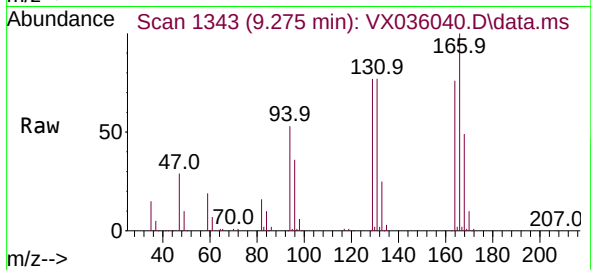
Tgt Ion: 95 Resp: 61972
Ion Ratio Lower Upper
95 100
97 66.7 43.6 81.0
132 96.5 59.9 111.3
130 98.8 64.1 119.1





#46
 Tetrachloroethene
 Concen: 31.585 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 55101

Ion	Ratio	Lower	Upper
164	100		
129	101.2	74.8	139.0
131	101.1	68.9	127.9
166	131.2	86.8	161.2

