

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072924\  
 Data File : VX042704.D  
 Acq On : 29 Jul 2024 20:28  
 Operator : JC/MD  
 Sample : P3388-02 200X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 30 05:28:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXMLM072624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Jul 30 02:11:54 2024  
 Response via : Initial Calibration

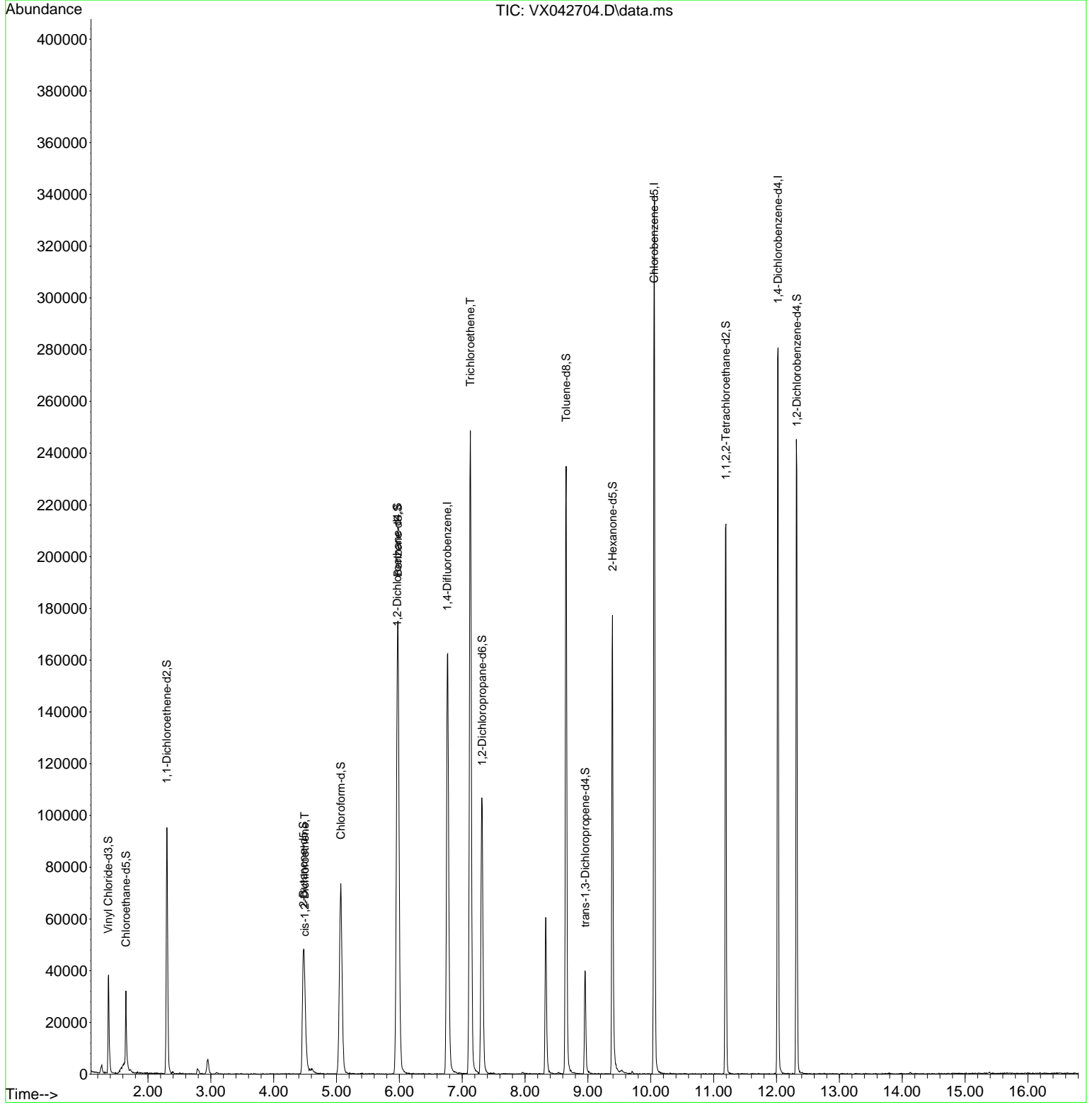
Compound	R.T.	QI on	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	168913	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	152510	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58819	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	29883	29.120	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	58.240%#		
7) Chloroethane-d5	1.648	69	15649	37.007	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	74.020%		
11) 1,1-Dichloroethene-d2	2.300	65	16756	33.139	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	66.280%		
21) 2-Butanone-d5	4.471	46	75459	99.212	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	99.210%		
24) Chloroform-d	5.068	84	90962	40.496	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	81.000%		
26) 1,2-Dichloroethane-d4	5.964	65	65850	45.441	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	90.880%		
32) Benzene-d6	5.976	84	169842	40.126	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	80.260%		
36) 1,2-Dichloropropane-d6	7.318	67	55356	44.189	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	88.380%		
41) Toluene-d8	8.653	98	145979	38.466	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	76.940%#		
43) trans-1,3-Dichloropropene	8.958	79	20916	35.679	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	71.360%		
47) 2-Hexanone-d5	9.390	63	52724	94.136	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	94.140%		
56) 1,1,2,2-Tetrachloroethene	11.195	84	83269	46.167	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	92.340%		
66) 1,2-Dichlorobenzene-d4	12.323	152	51355	46.199	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	92.400%		
Target Compounds						
20) cis-1,2-Dichloroethene	4.495	96	6774	5.292	ug/L	98
34) Trichloroethene	7.129	95	96470	77.365	ug/L	95

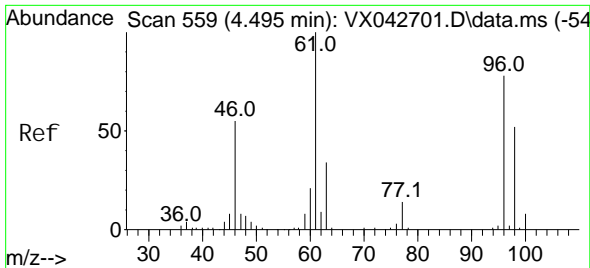
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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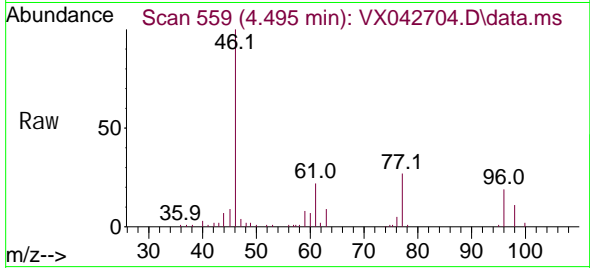
Quant Time: Jul 30 05:28:44 2024  
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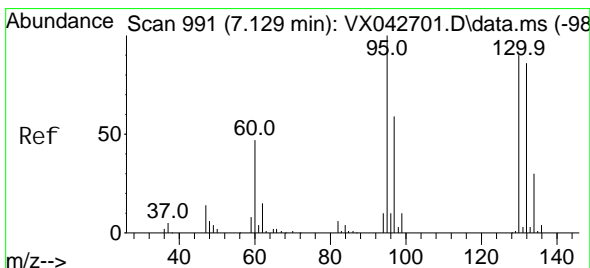
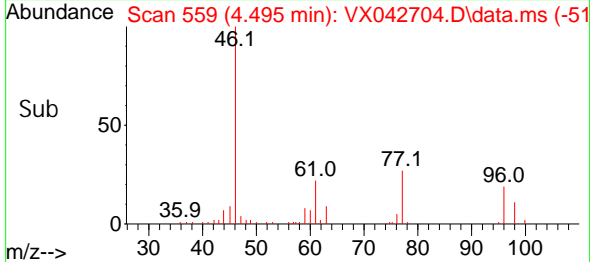
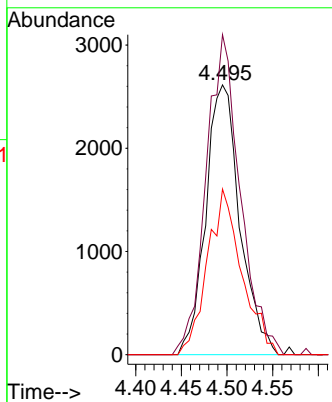


#20  
 cis-1,2-Dichloroethene  
 Concen: 5.292 ug/L  
 RT: 4.495 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX042704.D  
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Instrument : MSVOA\_X  
 ClientSampleId :



Tgt Ion: 96 Resp: 6774  
 Ion Ratio Lower Upper  
 96 100  
 61 118.6 85.3 158.3  
 98 61.4 42.7 79.3



#34  
 Trichloroethene  
 Concen: 77.365 ug/L  
 RT: 7.129 min Scan# 991  
 Delta R.T. 0.000 min  
 Lab File: VX042704.D  
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Tgt Ion: 95 Resp: 96470  
 Ion Ratio Lower Upper  
 95 100  
 97 67.9 46.3 86.1  
 132 97.5 64.3 119.5  
 130 100.8 67.0 124.4

