

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042693.D
 Acq On : 29 Jul 2024 16:13
 Operator : JC/MD
 Sample : P3388-20DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20T4DL

Quant Time: Jul 30 01:10:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 00:49:01 2024
 Response via : Initial Calibration

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

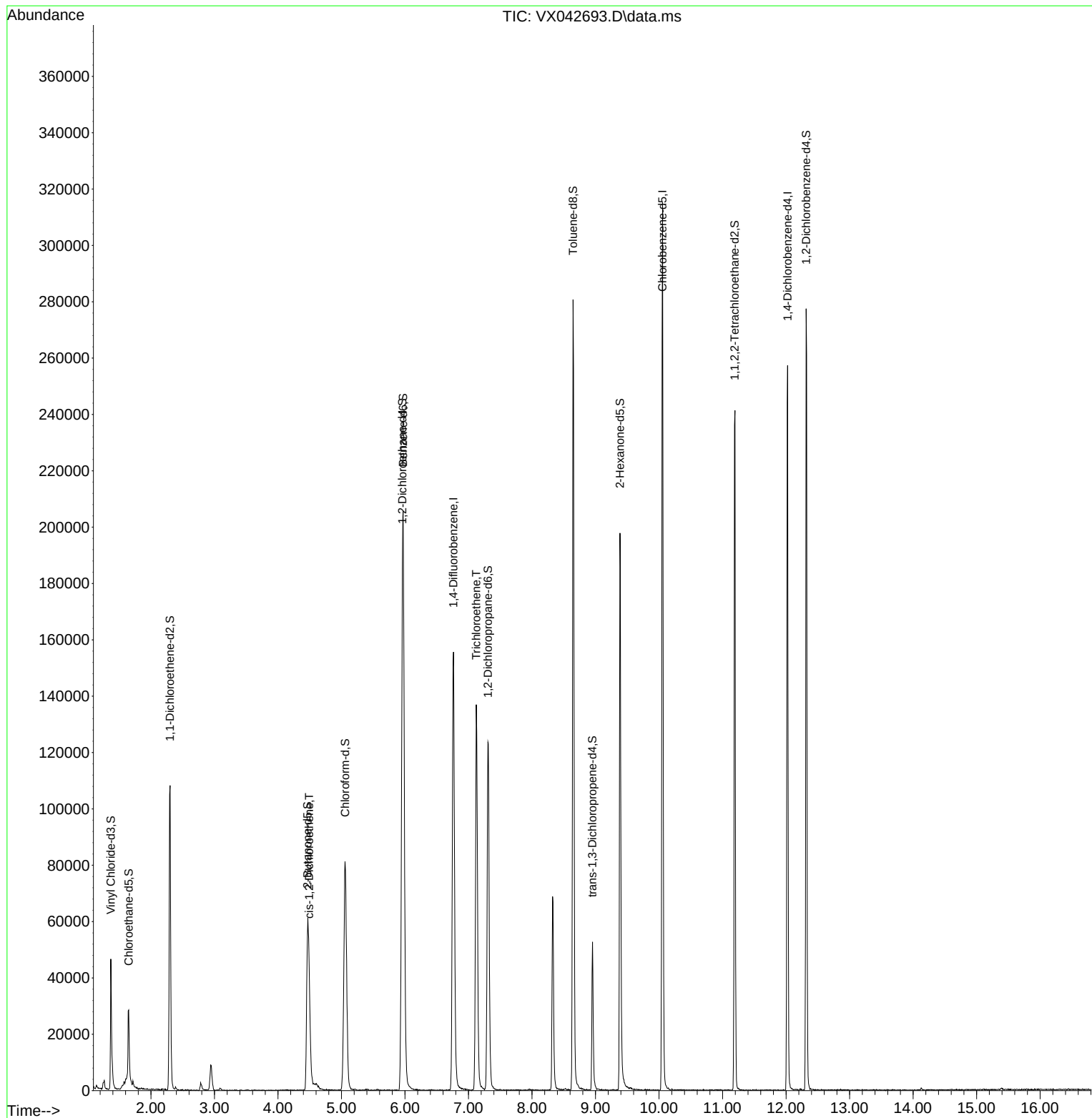
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	160182	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142809	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50575	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35554	36.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.060%		
7) Chloroethane-d5	1.648	69	18978	47.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.660%		
11) 1,1-Dichloroethene-d2	2.300	65	19944	41.595	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.180%		
21) 2-Butanone-d5	4.465	46	81571	113.094	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.090%		
24) Chloroform-d	5.056	84	104580	49.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.200%		
26) 1,2-Dichloroethane-d4	5.958	65	74576	54.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.540%		
32) Benzene-d6	5.971	84	196952	49.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.380%		
36) 1,2-Dichloropropane-d6	7.306	67	63432	54.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.160%		
41) Toluene-d8	8.647	98	168904	47.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.060%		
43) trans-1,3-Dichloroprop...	8.952	79	25640	46.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.420%		
47) 2-Hexanone-d5	9.385	63	58152	110.881	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.880%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95076	56.294	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	112.580%		
66) 1,2-Dichlorobenzene-d4	12.317	152	54738	57.269	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	114.540%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	14088	11.606	ug/L	95
34) Trichloroethene	7.123	95	52684	45.121	ug/L	95

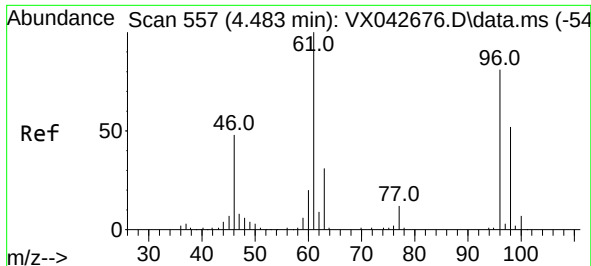
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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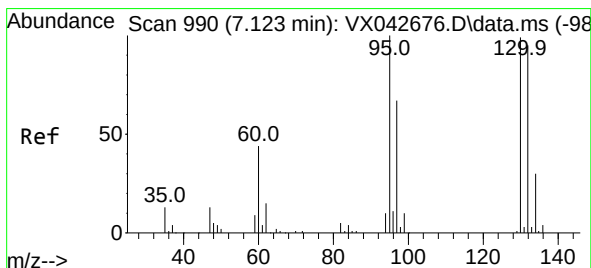
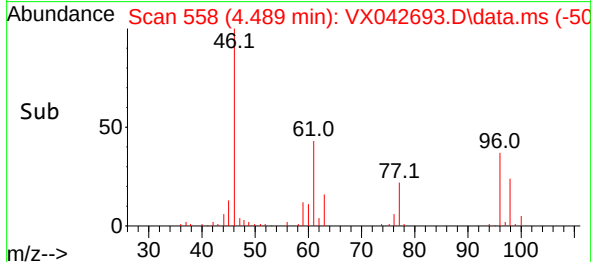
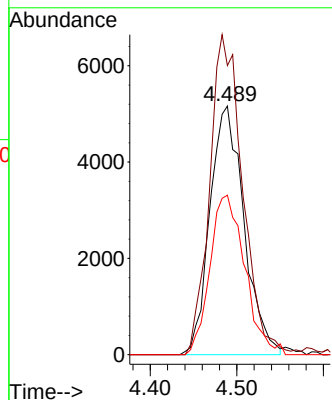
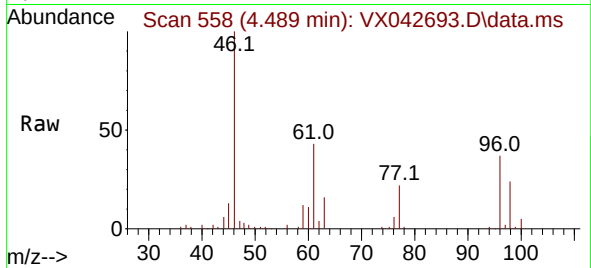




#20
cis-1,2-Dichloroethene
Concen: 11.606 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042693.D
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Tgt Ion: 96 Resp: 14088
Ion Ratio Lower Upper
96 100
61 116.2 85.3 158.3
98 64.1 42.7 79.3



#34
Trichloroethene
Concen: 45.121 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042693.D
Acq: 29 Jul 2024 16:13

Tgt Ion: 95 Resp: 52684
Ion Ratio Lower Upper
95 100
97 65.1 46.3 86.1
132 95.1 64.3 119.5
130 105.4 67.0 124.4

