

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042692.D
 Acq On : 29 Jul 2024 15:50
 Operator : JC/MD
 Sample : P3388-11DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S6DL

Quant Time: Jul 30 01:10:25 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)

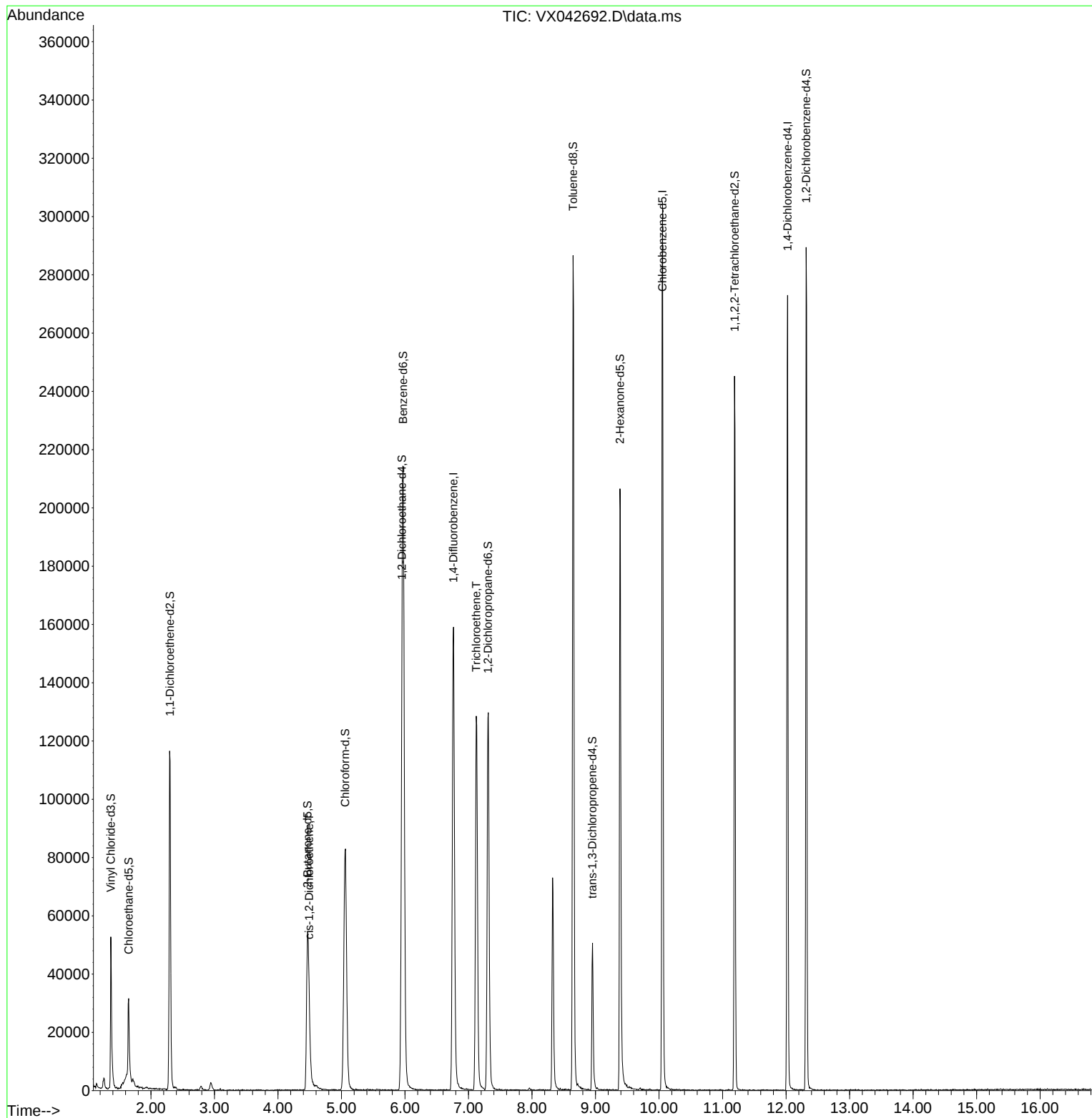
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	157609	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	127293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	54653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	40742	42.549	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.100%
7) Chloroethane-d5	1.648	69	20714	52.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.000%
11) 1,1-Dichloroethene-d2	2.300	65	21859	46.333	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.660%
21) 2-Butanone-d5	4.465	46	87310	123.027	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.030%
24) Chloroform-d	5.056	84	105878	50.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.040%
26) 1,2-Dichloroethane-d4	5.952	65	77589	57.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.760%
32) Benzene-d6	5.970	84	203204	57.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.040%
36) 1,2-Dichloropropane-d6	7.306	67	65083	62.246	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	124.500%#
41) Toluene-d8	8.647	98	165207	52.157	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.320%
43) trans-1,3-Dichloroprop...	8.952	79	23945	48.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.880%
47) 2-Hexanone-d5	9.384	63	58309	124.732	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.730%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	92145	61.208	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	122.420%#
66) 1,2-Dichlorobenzene-d4	12.317	152	60006	58.096	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	5149	4.311	ug/L	91
34) Trichloroethene	7.123	95	51312	49.302	ug/L	96

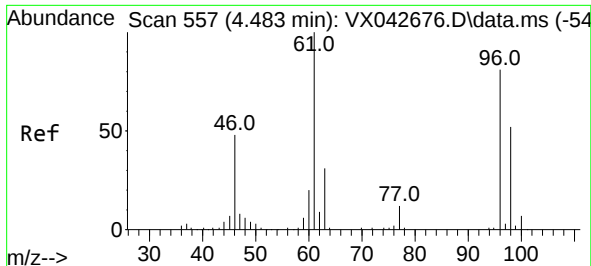
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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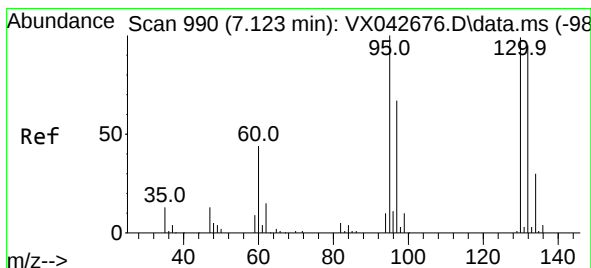
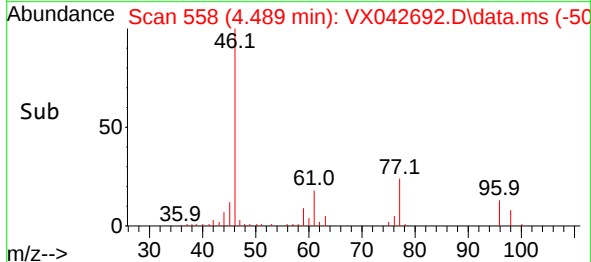
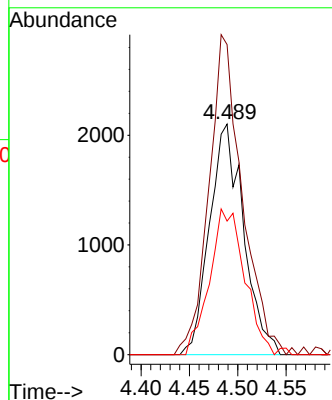
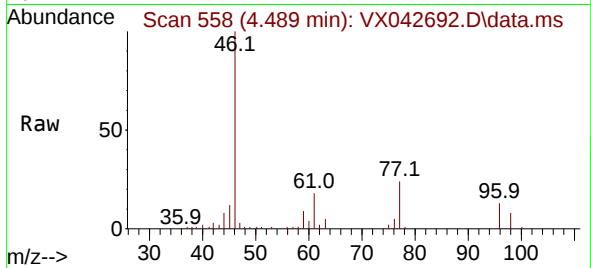




#20
cis-1,2-Dichloroethene
Concen: 4.311 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042692.D
Acq: 29 Jul 2024 15:50

Instrument :
MSVOA_X
ClientSampleId :
E20S6DL

Tgt Ion: 96	Resp: 5149
Ion Ratio	Lower Upper
96	100
61	134.5 85.3 158.3
98	57.9 42.7 79.3



#34
Trichloroethene
Concen: 49.302 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042692.D
Acq: 29 Jul 2024 15:50

Tgt Ion: 95	Resp: 51312
Ion Ratio	Lower Upper
95	100
97	64.7 46.3 86.1
132	88.8 64.3 119.5
130	89.8 67.0 124.4

