

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042657.D
 Acq On : 27 Jul 2024 23:04
 Operator : JC/MD
 Sample : P3388-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S2

Quant Time: Jul 29 04:24:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 29 03:03:42 2024
 Response via : Initial Calibration

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

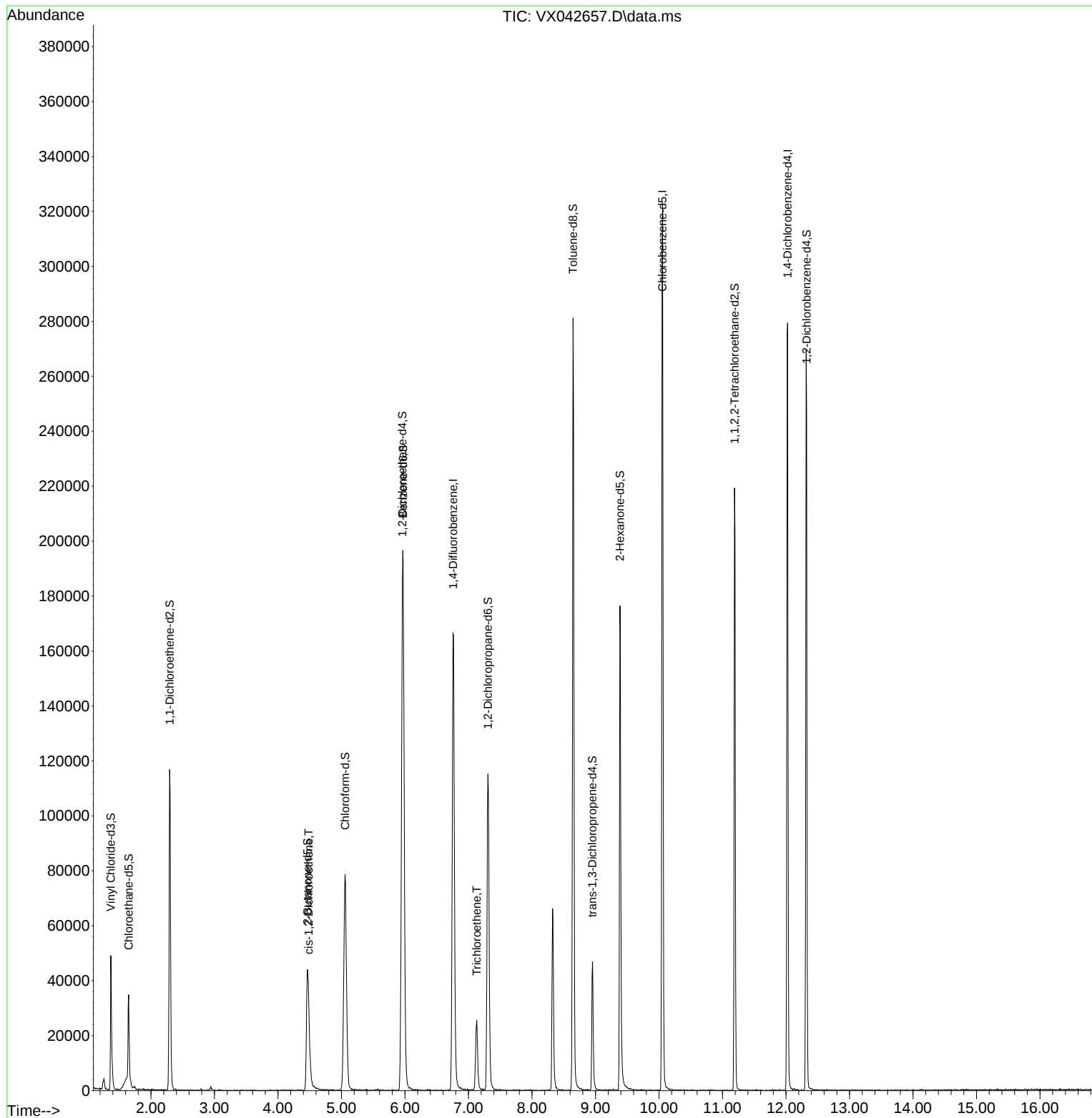
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	174657	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154523	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58479	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37210	35.067	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.140%
7) Chloroethane-d5	1.648	69	18057	41.297	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.294	65	21031	40.227	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.460%
21) 2-Butanone-d5	4.465	46	74881	95.214	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.210%
24) Chloroform-d	5.056	84	99319	42.763	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	5.958	65	67018	44.727	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.460%
32) Benzene-d6	5.971	84	195396	45.562	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.120%
36) 1,2-Dichloropropane-d6	7.306	67	60044	47.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.620%
41) Toluene-d8	8.647	98	168279	43.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	8.952	79	23871	40.189	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.380%
47) 2-Hexanone-d5	9.385	63	53416	94.129	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.130%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	84364	46.164	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	12.323	152	54711	49.504	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
20) cis-1,2-Dichloroethene	4.483	96	3027	2.287	ug/L	87
34) Trichloroethene	7.129	95	9774	7.736	ug/L	96

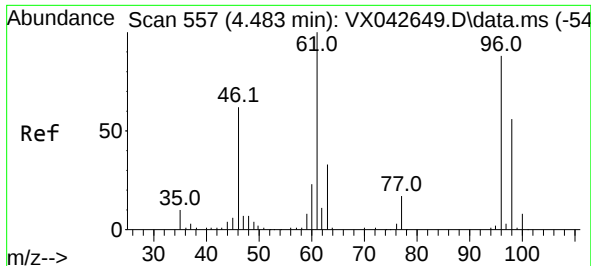
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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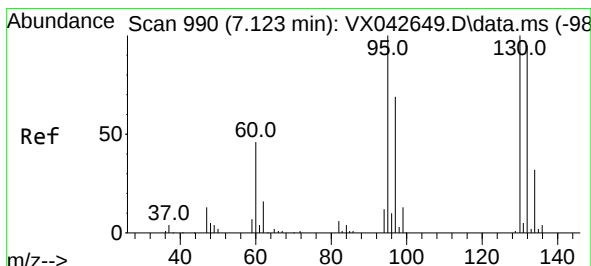
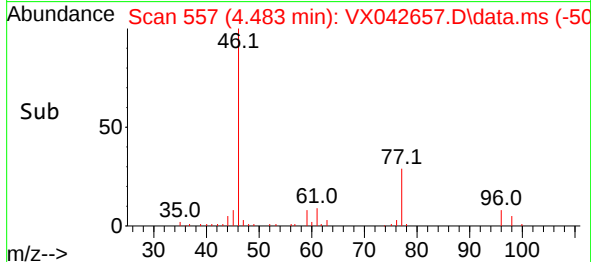
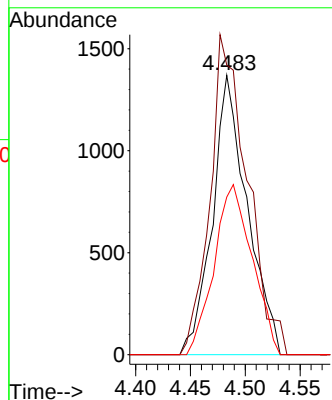
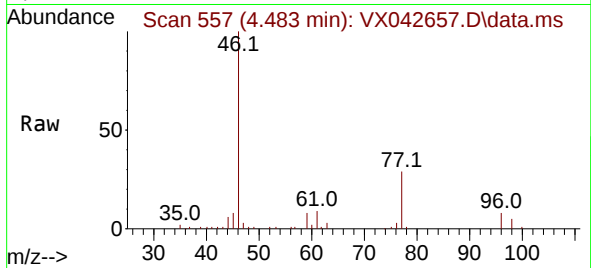




#20
cis-1,2-Dichloroethene
Concen: 2.287 ug/L
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042657.D
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Tgt Ion: 96 Resp: 3027
Ion Ratio Lower Upper
96 100
61 103.6 85.3 158.3
98 56.4 42.7 79.3



#34
Trichloroethene
Concen: 7.736 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042657.D
Acq: 27 Jul 2024 23:04

Tgt Ion: 95 Resp: 9774
Ion Ratio Lower Upper
95 100
97 67.1 46.3 86.1
132 87.1 64.3 119.5
130 100.5 67.0 124.4

