

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042517.D
 Acq On : 24 Jul 2024 15:04
 Operator : JC/MD
 Sample : P3327-25 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20F7

Quant Time: Jul 25 01:43:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 01:37:54 2024
 Response via : Initial Calibration

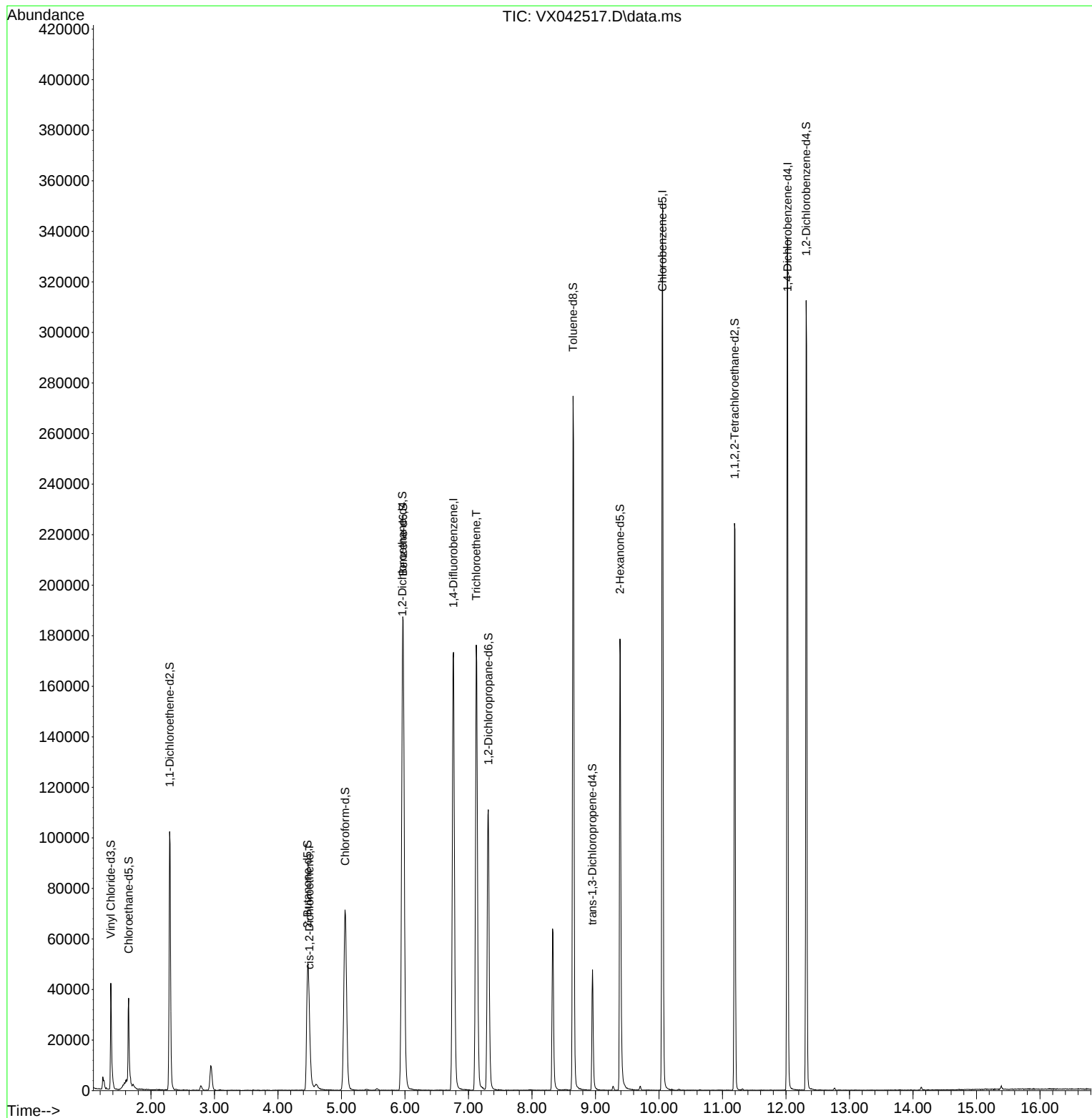
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	192534	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81889	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32970	29.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.840%#
7) Chloroethane-d5	1.648	69	23318	33.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.100%#
11) 1,1-Dichloroethene-d2	2.294	65	18001	36.702	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.400%
21) 2-Butanone-d5	4.465	46	74885	92.725	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.730%
24) Chloroform-d	5.056	84	96105	42.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.300%
26) 1,2-Dichloroethane-d4	5.958	65	63196	47.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.040%
32) Benzene-d6	5.971	84	190442	42.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.680%
36) 1,2-Dichloropropane-d6	7.312	67	59831	44.721	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	8.647	98	170439	41.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.280%
43) trans-1,3-Dichloroprop...	8.952	79	24098	41.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.360%
47) 2-Hexanone-d5	9.385	63	56588	93.183	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.180%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	88497	44.743	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.480%
66) 1,2-Dichlorobenzene-d4	12.317	152	73135	45.981	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.960%
Target Compounds						
20) cis-1,2-Dichloroethene	4.495	96	10027	7.136	ug/L	97
34) Trichloroethene	7.123	95	67727	53.759	ug/L	97

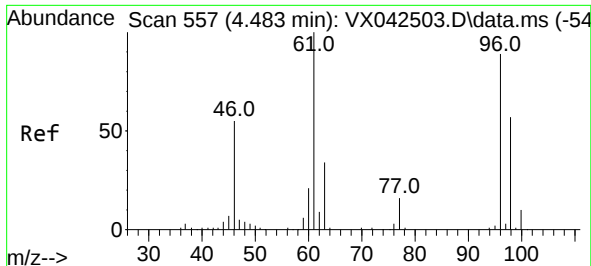
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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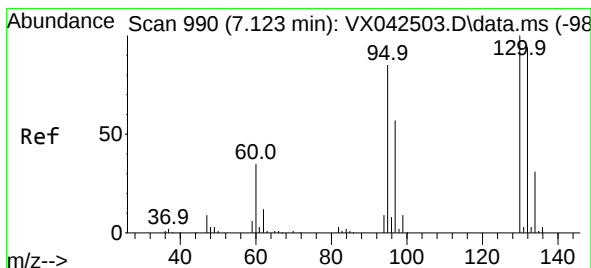
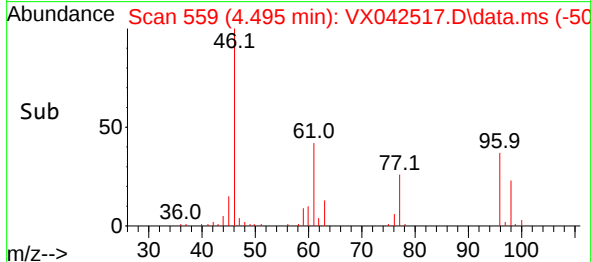
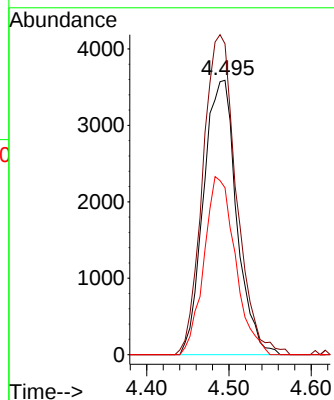
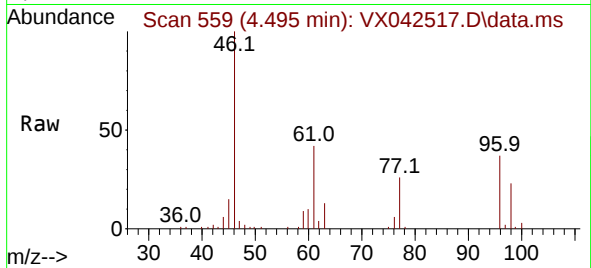




#20
cis-1,2-Dichloroethene
Concen: 7.136 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX042517.D
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Tgt Ion: 96 Resp: 10027
Ion Ratio Lower Upper
96 100
61 113.3 80.5 149.5
98 60.8 45.7 84.9



#34
Trichloroethene
Concen: 53.759 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX042517.D
Acq: 24 Jul 2024 15:04

Tgt Ion: 95 Resp: 67727
Ion Ratio Lower Upper
95 100
97 66.5 45.1 83.7
132 108.2 77.2 143.4
130 110.0 80.3 149.1

