

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
 Data File : VX042577.D
 Acq On : 25 Jul 2024 19:18
 Operator : JC/MD
 Sample : P3334-15 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20H2

Quant Time: Jul 26 00:22:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 26 00:18:59 2024
 Response via : Initial Calibration

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

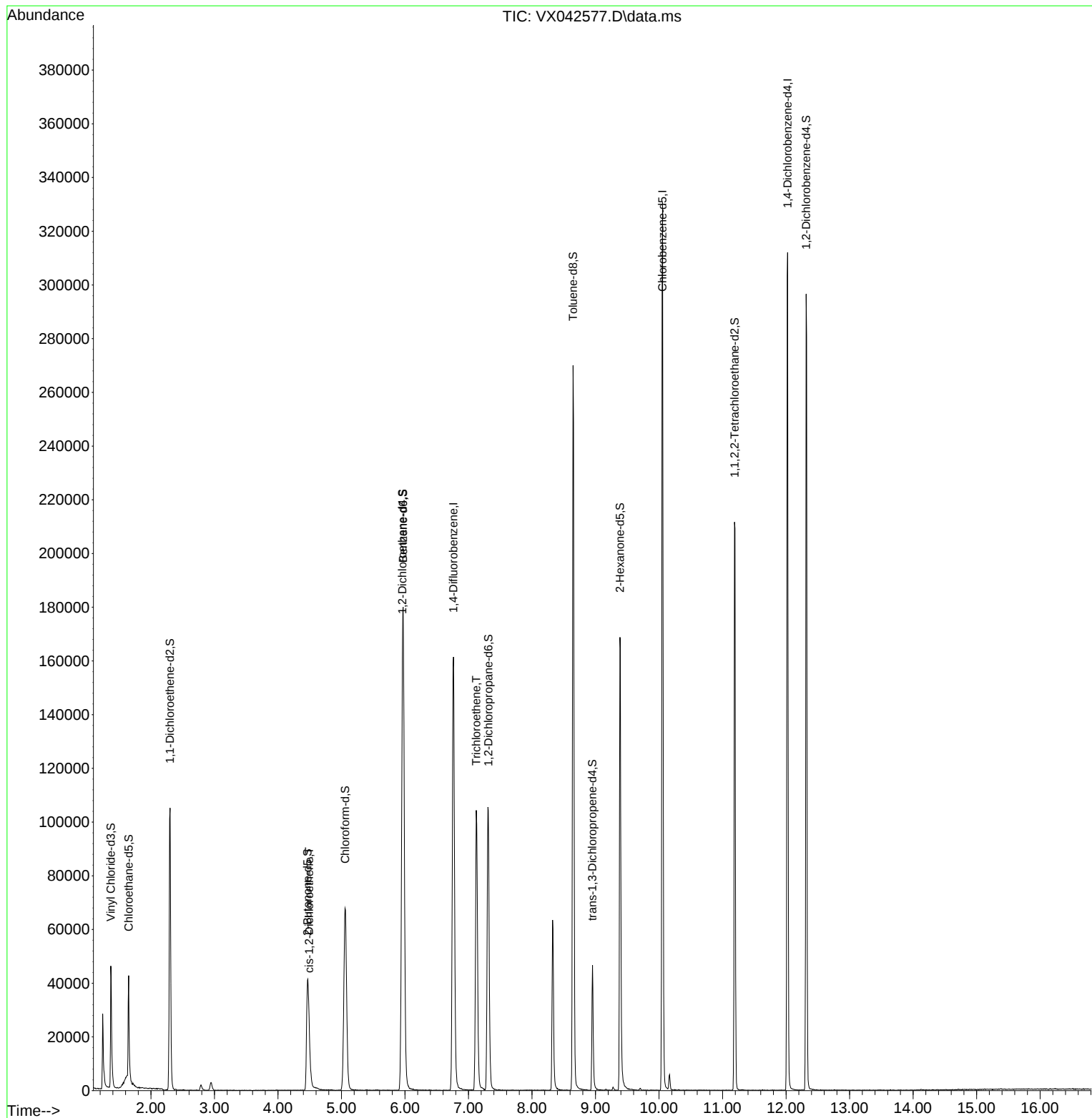
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	178841	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163322	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76862	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	36302	34.873	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.740%
7) Chloroethane-d5	1.648	69	25156	38.381	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.760%
11) 1,1-Dichloroethene-d2	2.300	65	18870	41.419	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.840%
21) 2-Butanone-d5	4.464	46	71371	95.141	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.140%
24) Chloroform-d	5.056	84	90820	43.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.780%
26) 1,2-Dichloroethane-d4	5.958	65	59559	48.210	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.420%
32) Benzene-d6	5.970	84	185888	44.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.060%
36) 1,2-Dichloropropane-d6	7.311	67	57239	45.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.100%
41) Toluene-d8	8.647	98	167282	42.522	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	8.951	79	22719	41.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.760%
47) 2-Hexanone-d5	9.384	63	53139	92.148	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.150%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	83387	44.397	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.317	152	70683	47.346	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.700%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.489	96	3349	2.566	ug/L	97
34) Trichloroethene	7.123	95	40087	33.508	ug/L	98

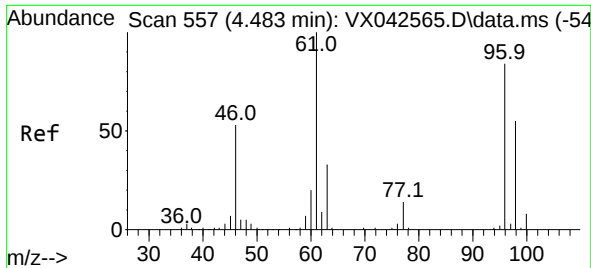
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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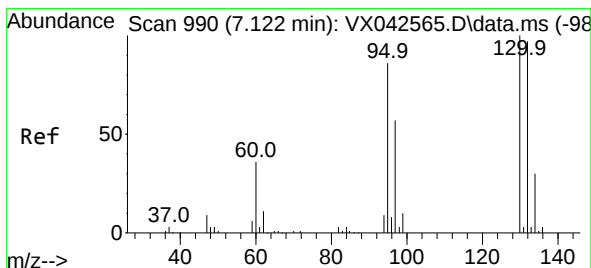
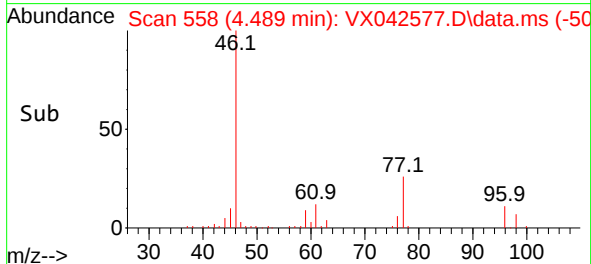
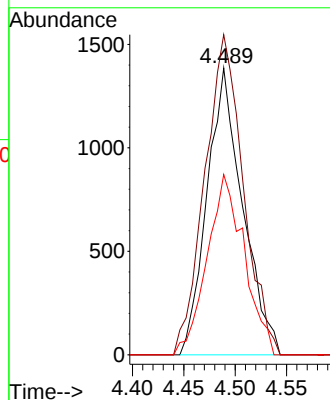
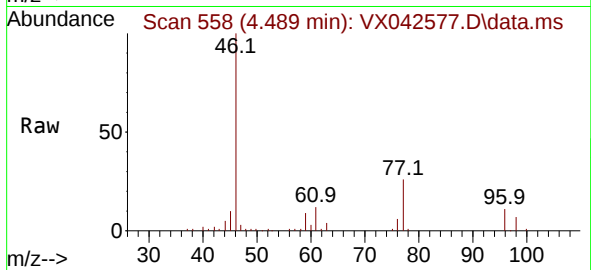




#20
 cis-1,2-Dichloroethene
 Concen: 2.566 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX042577.D
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Tgt Ion: 96 Resp: 3349
 Ion Ratio Lower Upper
 96 100
 61 111.6 80.5 149.5
 98 62.8 45.7 84.9



#34
 Trichloroethene
 Concen: 33.508 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX042577.D
 Acq: 25 Jul 2024 19:18

Tgt Ion: 95 Resp: 40087
 Ion Ratio Lower Upper
 95 100
 97 63.3 45.1 83.7
 132 109.6 77.2 143.4
 130 110.6 80.3 149.1

