

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072524\
 Data File : VX042520.D
 Acq On : 24 Jul 2024 16:14
 Operator : JC/MD
 Sample : P3327-33 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20G4

Quant Time: Jul 25 01:44:33 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

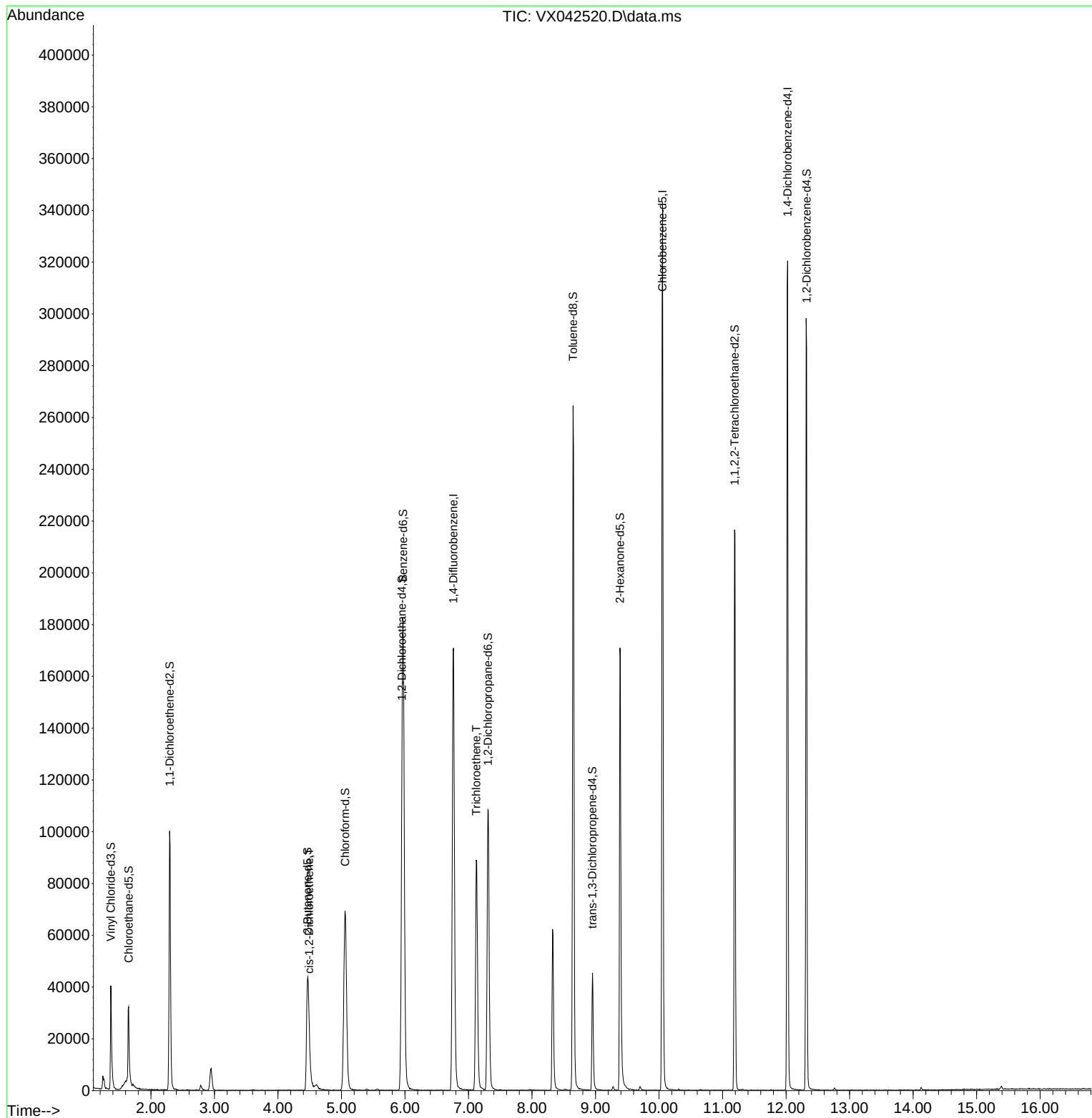
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	192750	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	169876	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80080	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	32519	28.985	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.980%#
7) Chloroethane-d5	1.648	69	22719	32.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	64.320%#
11) 1,1-Dichloroethene-d2	2.294	65	17872	36.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.800%
21) 2-Butanone-d5	4.465	46	73723	91.184	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.180%
24) Chloroform-d	5.056	84	93255	41.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.680%
26) 1,2-Dichloroethane-d4	5.952	65	60644	45.546	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.100%
32) Benzene-d6	5.971	84	186477	42.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.940%
36) 1,2-Dichloropropane-d6	7.306	67	58631	44.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.740%
41) Toluene-d8	8.647	98	165715	40.499	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.952	79	22706	39.758	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.520%
47) 2-Hexanone-d5	9.385	63	54510	90.879	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.880%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	86570	44.314	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.620%
66) 1,2-Dichlorobenzene-d4	12.323	152	70730	45.474	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.940%
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	3624	2.576	ug/L	97
34) Trichloroethene	7.123	95	34858	28.013	ug/L	97

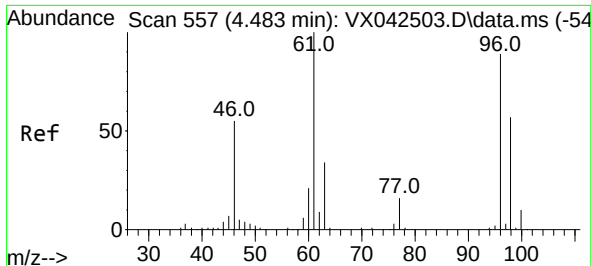
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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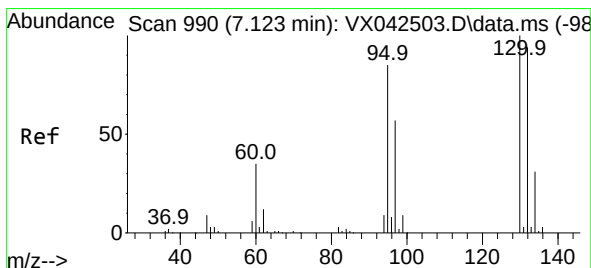
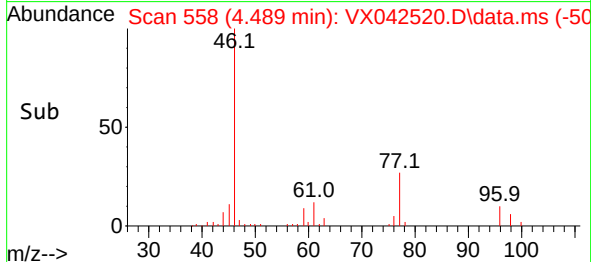
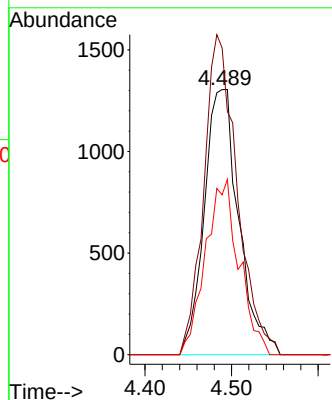
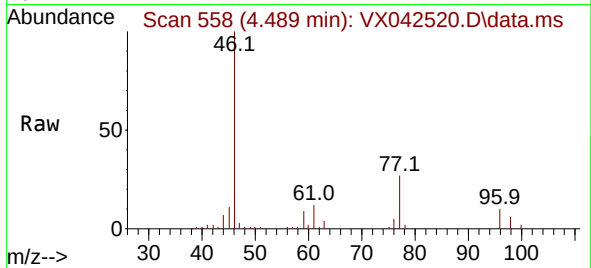




#20
 cis-1,2-Dichloroethene
 Concen: 2.576 ug/L
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX042520.D
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Tgt Ion: 96 Resp: 3624
 Ion Ratio Lower Upper
 96 100
 61 115.7 80.5 149.5
 98 60.3 45.7 84.9



#34
 Trichloroethene
 Concen: 28.013 ug/L
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX042520.D
 Acq: 24 Jul 2024 16:14

Tgt Ion: 95 Resp: 34858
 Ion Ratio Lower Upper
 95 100
 97 66.9 45.1 83.7
 132 106.0 77.2 143.4
 130 112.8 80.3 149.1

