

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042668.D
 Acq On : 28 Jul 2024 03:18
 Operator : JC/MD
 Sample : P3388-20 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20T4

Quant Time: Jul 29 04:27:20 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)

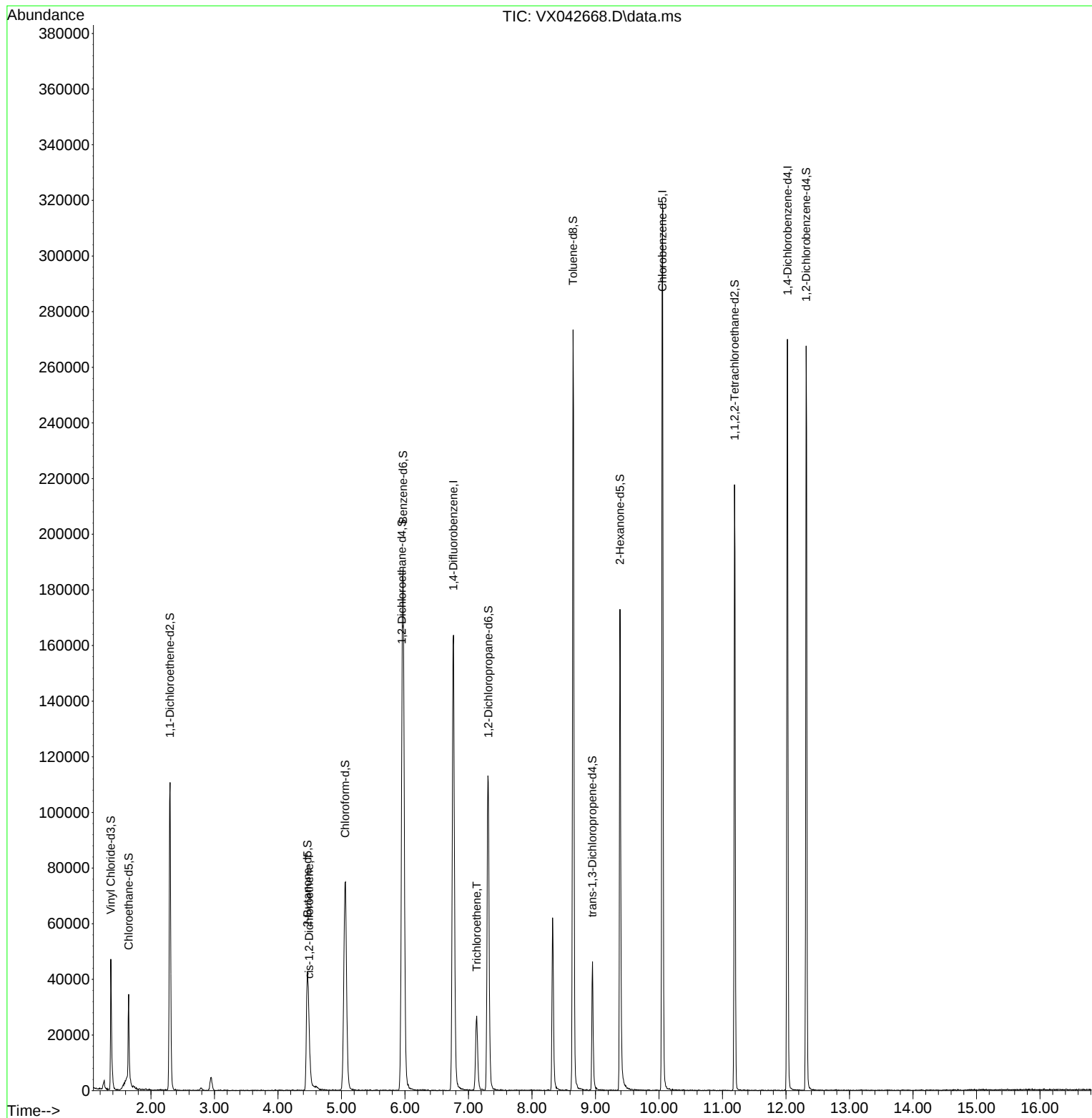
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	172398	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58048	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	34056	32.516	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.040%
7) Chloroethane-d5	1.648	69	17302	40.089	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.180%
11) 1,1-Dichloroethene-d2	2.301	65	19945	38.649	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
21) 2-Butanone-d5	4.465	46	72953	93.978	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.980%
24) Chloroform-d	5.056	84	97596	42.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.140%
26) 1,2-Dichloroethane-d4	5.952	65	67197	45.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.860%
32) Benzene-d6	5.971	84	189158	45.134	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.260%
36) 1,2-Dichloropropane-d6	7.312	67	58826	47.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.860%
41) Toluene-d8	8.647	98	161263	42.915	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.840%
43) trans-1,3-Dichloroprop...	8.952	79	21977	37.861	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.720%
47) 2-Hexanone-d5	9.385	63	50087	90.316	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.320%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	81350	45.551	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.100%
66) 1,2-Dichlorobenzene-d4	12.317	152	52529	47.883	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.760%
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	2740	2.097	ug/L	93
34) Trichloroethene	7.129	95	10448	8.462	ug/L	89

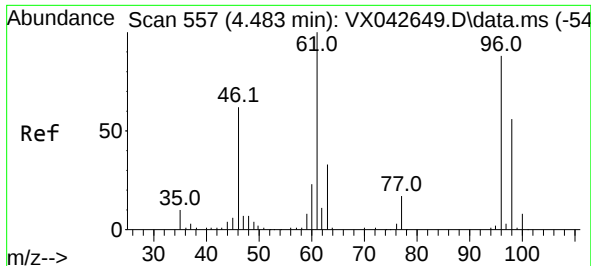
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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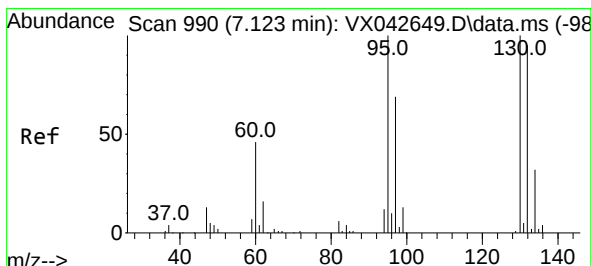
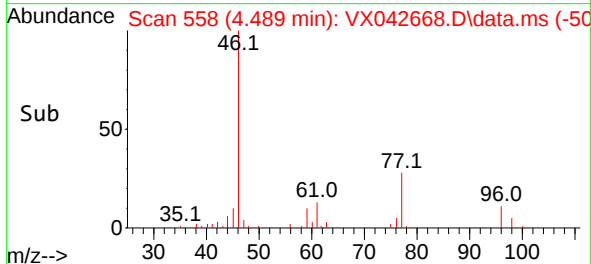
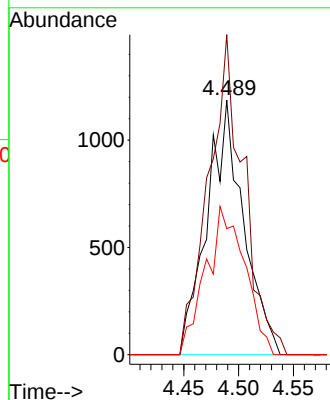
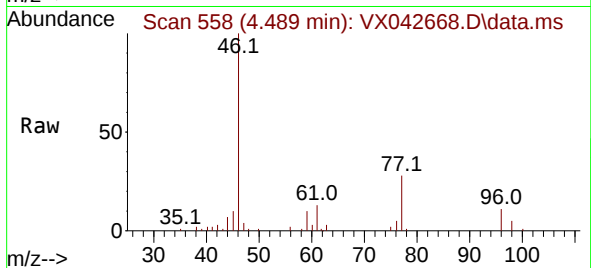




#20
cis-1,2-Dichloroethene
Concen: 2.097 ug/L
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX042668.D
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Tgt Ion: 96 Resp: 2740
Ion Ratio Lower Upper
96 100
61 125.7 85.3 158.3
98 49.5 42.7 79.3



#34
Trichloroethene
Concen: 8.462 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042668.D
Acq: 28 Jul 2024 03:18

Tgt Ion: 95 Resp: 10448
Ion Ratio Lower Upper
95 100
97 75.5 46.3 86.1
132 102.4 64.3 119.5
130 104.8 67.0 124.4

