

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072824\
 Data File : VX042669.D
 Acq On : 28 Jul 2024 03:41
 Operator : JC/MD
 Sample : P3388-21 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20T5

Quant Time: Jul 29 04:27:34 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)

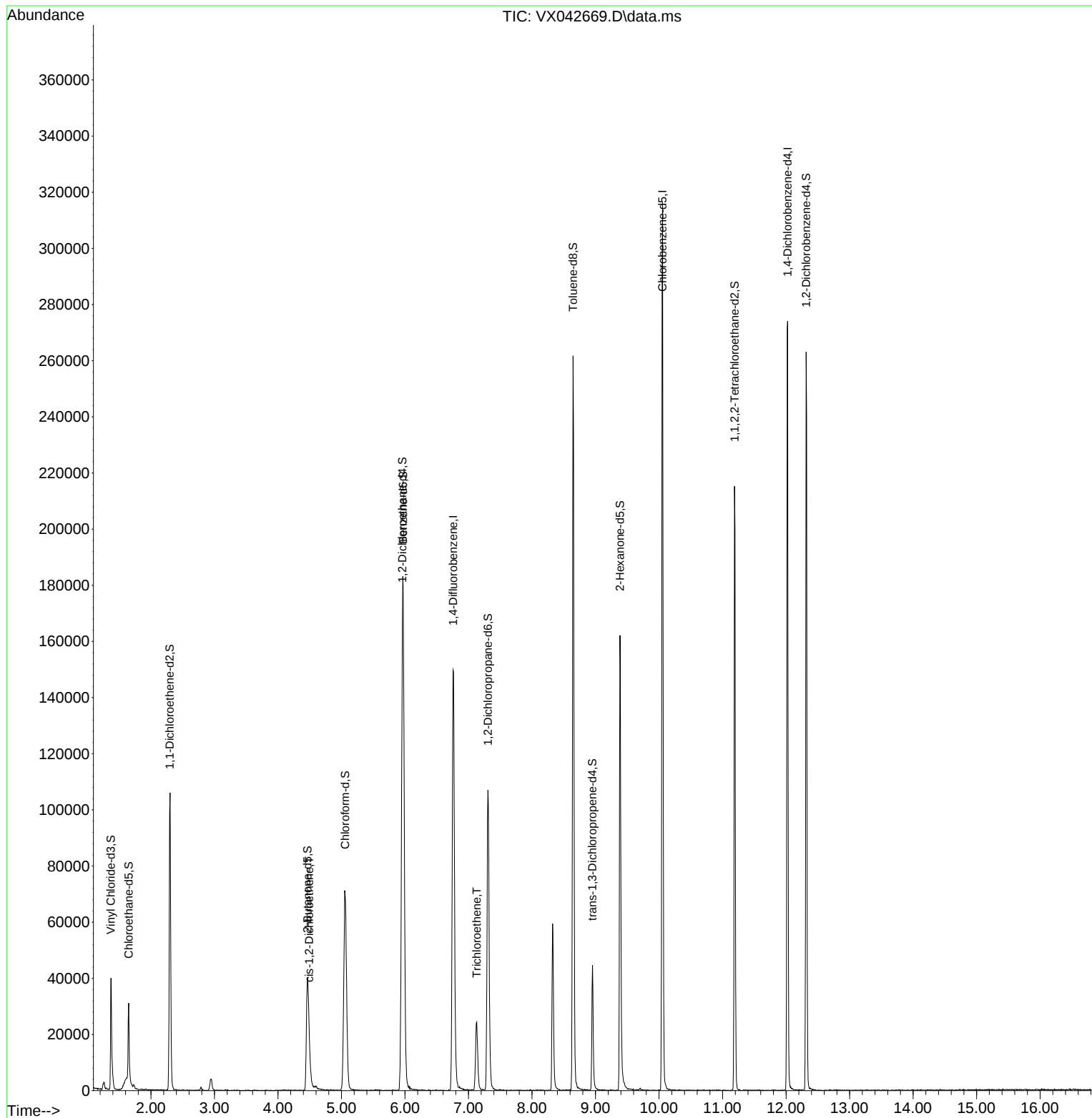
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	161302	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	146003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	56376	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	33634	34.322	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.640%
7) Chloroethane-d5	1.648	69	16740	41.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.900%
11) 1,1-Dichloroethene-d2	2.294	65	19204	39.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.540%
21) 2-Butanone-d5	4.465	46	68732	94.632	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.630%
24) Chloroform-d	5.056	84	92004	42.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.780%
26) 1,2-Dichloroethane-d4	5.958	65	62558	45.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.420%
32) Benzene-d6	5.970	84	180286	44.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.980%
36) 1,2-Dichloropropane-d6	7.306	67	55929	46.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.280%
41) Toluene-d8	8.647	98	157078	43.235	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.480%
43) trans-1,3-Dichloroprop...	8.952	79	20805	37.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.140%
47) 2-Hexanone-d5	9.384	63	48809	91.030	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.030%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	82169	47.587	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.180%
66) 1,2-Dichlorobenzene-d4	12.317	152	51832	48.649	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.300%
Target Compounds						
20) cis-1,2-Dichloroethene	4.489	96	2467	2.018	ug/L	98
34) Trichloroethene	7.129	95	9864	8.263	ug/L	96

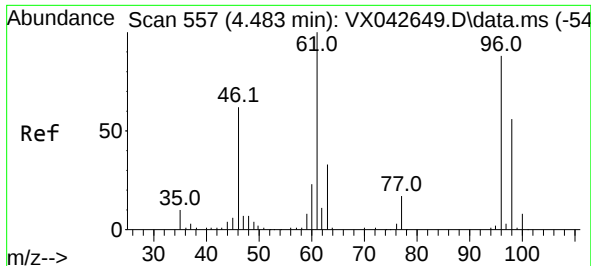
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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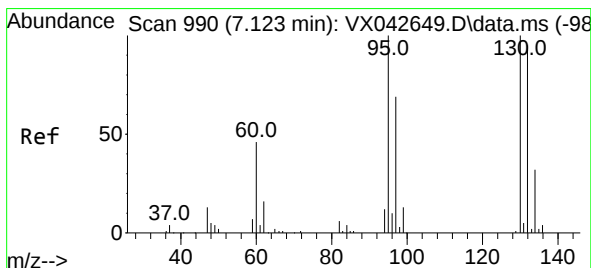
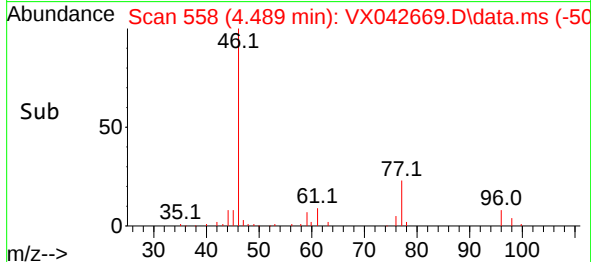
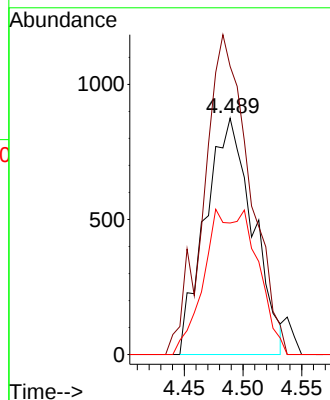
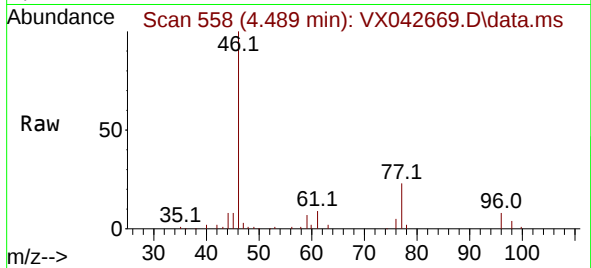




#20
cis-1,2-Dichloroethene
Concen: 2.018 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX042669.D
Acq: 28 Jul 2024 03:41

Instrument :
MSVOA_X
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Tgt Ion: 96 Resp: 2467
Ion Ratio Lower Upper
96 100
61 121.9 85.3 158.3
98 55.7 42.7 79.3



#34
Trichloroethene
Concen: 8.263 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX042669.D
Acq: 28 Jul 2024 03:41

Tgt Ion: 95 Resp: 9864
Ion Ratio Lower Upper
95 100
97 67.5 46.3 86.1
132 96.2 64.3 119.5
130 100.2 67.0 124.4

