

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042710.D
 Acq On : 29 Jul 2024 22:48
 Operator : JC/MD
 Sample : P3388-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20S7

Quant Time: Jul 30 05:30:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 02:11:54 2024
 Response via : Initial Calibration

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

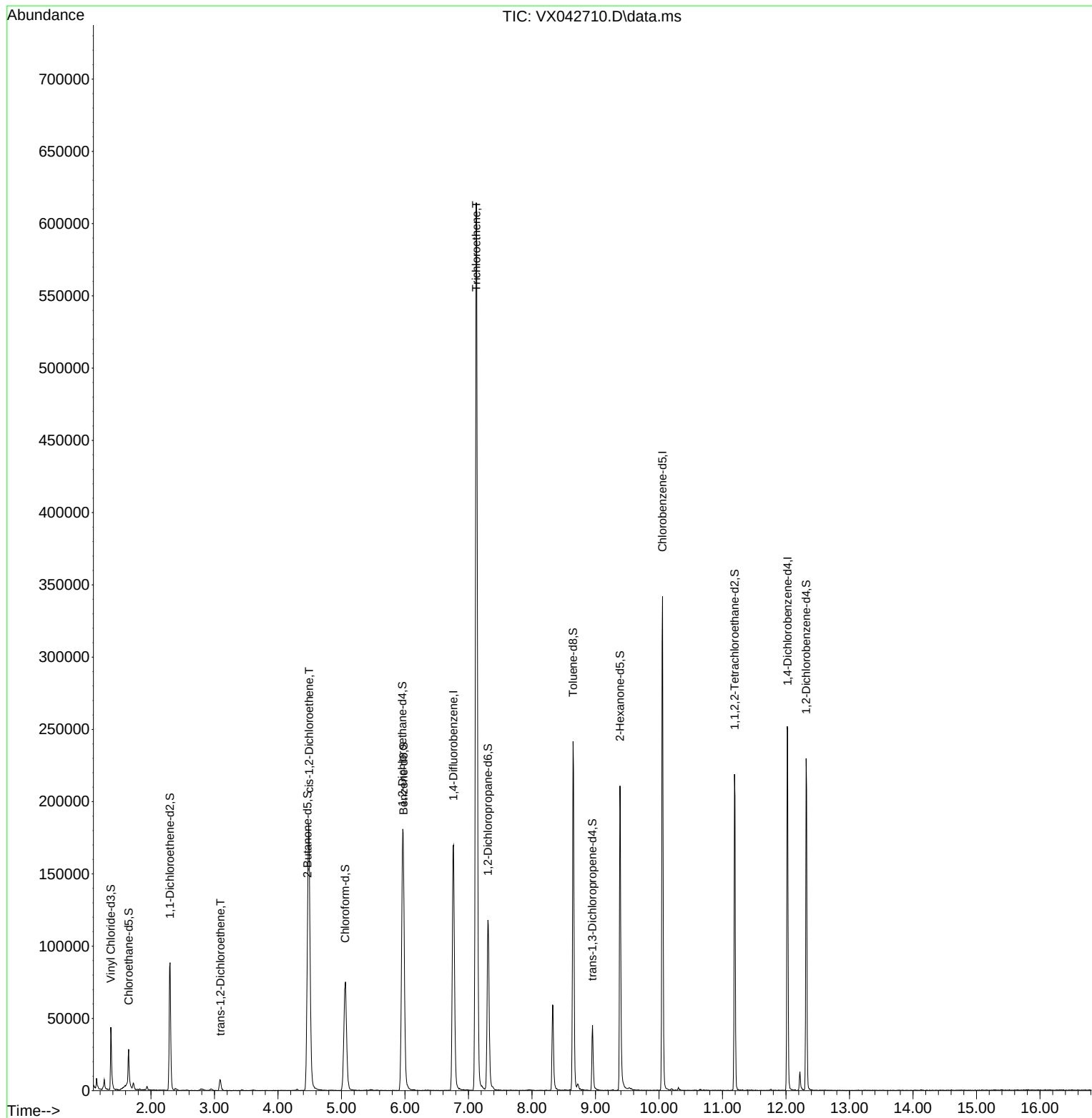
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	174424	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147946	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	48114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29725	28.051	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.100%#
7) Chloroethane-d5	1.648	69	16503	37.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.580%
11) 1,1-Dichloroethene-d2	2.301	65	16257	31.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.280%
21) 2-Butanone-d5	4.465	46	85320	108.633	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.630%
24) Chloroform-d	5.056	84	95476	41.163	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.320%
26) 1,2-Dichloroethane-d4	5.958	65	66741	44.601	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.200%
32) Benzene-d6	5.977	84	170805	41.599	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	7.306	67	58236	47.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.840%
41) Toluene-d8	8.647	98	142098	38.598	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.200%#
43) trans-1,3-Dichloroprop...	8.952	79	21103	37.109	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.220%
47) 2-Hexanone-d5	9.385	63	58637	107.923	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.920%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	81697	46.692	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.380%
66) 1,2-Dichlorobenzene-d4	12.317	152	41292	45.411	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.820%
Target Compounds						
17) trans-1,2-Dichloroethene	3.093	96	2977	2.573	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	95205	72.029	ug/L	98
34) Trichloroethene	7.123	95	238987	197.571	ug/L	98

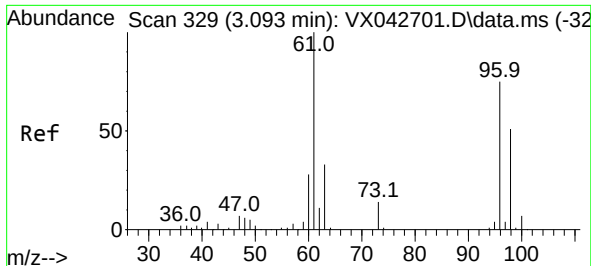
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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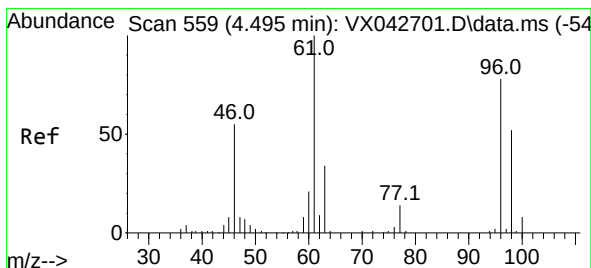
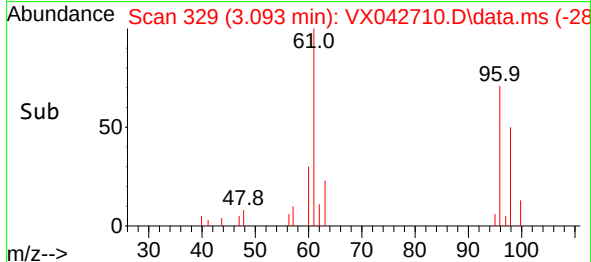
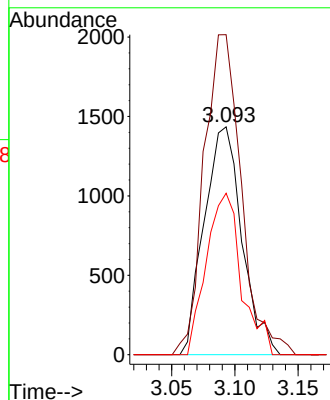
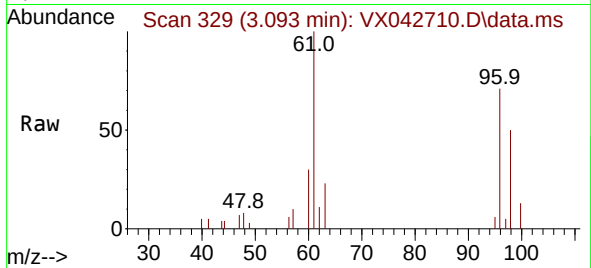




#17
trans-1,2-Dichloroethene
Concen: 2.573 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042710.D
Acq: 29 Jul 2024 22:48

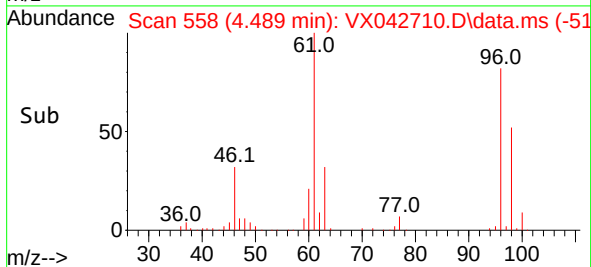
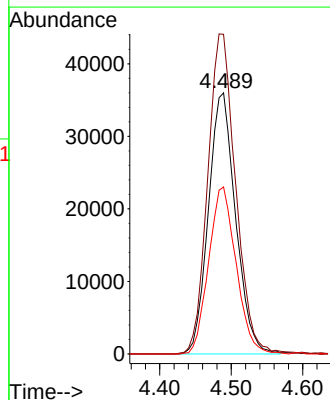
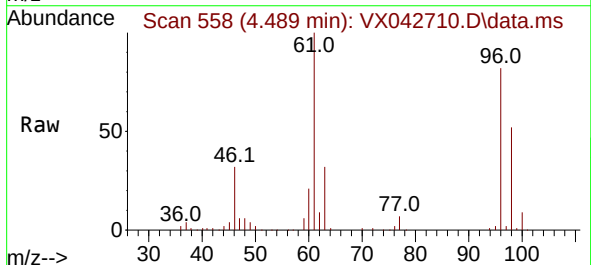
Instrument :
MSVOA_X
ClientSampleId :
E20S7

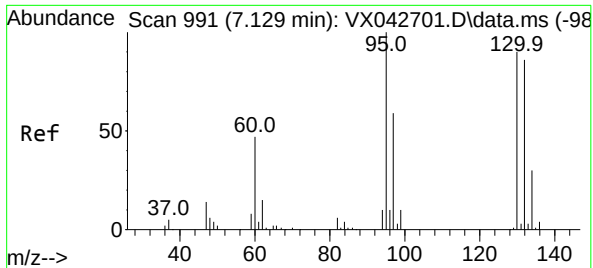
Tgt Ion: 96 Resp: 2977
Ion Ratio Lower Upper
96 100
61 140.4 99.3 184.3
98 70.9 43.8 81.3



#20
cis-1,2-Dichloroethene
Concen: 72.029 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX042710.D
Acq: 29 Jul 2024 22:48

Tgt Ion: 96 Resp: 95205
Ion Ratio Lower Upper
96 100
61 122.5 85.3 158.3
98 64.0 42.7 79.3





#34
 Trichloroethene
 Concen: 197.571 ug/L
 RT: 7.123 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VX042710.D
 Acq: 29 Jul 2024 22:48

Instrument :
 MSVOA_X
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Tgt Ion: 95 Resp: 238987

Ion	Ratio	Lower	Upper
95	100		
97	63.7	46.3	86.1
132	94.2	64.3	119.5
130	96.5	67.0	124.4

