

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042723.D
 Acq On : 30 Jul 2024 03:49
 Operator : JC/MD
 Sample : P3388-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20T5

Quant Time: Jul 30 05:33:04 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)

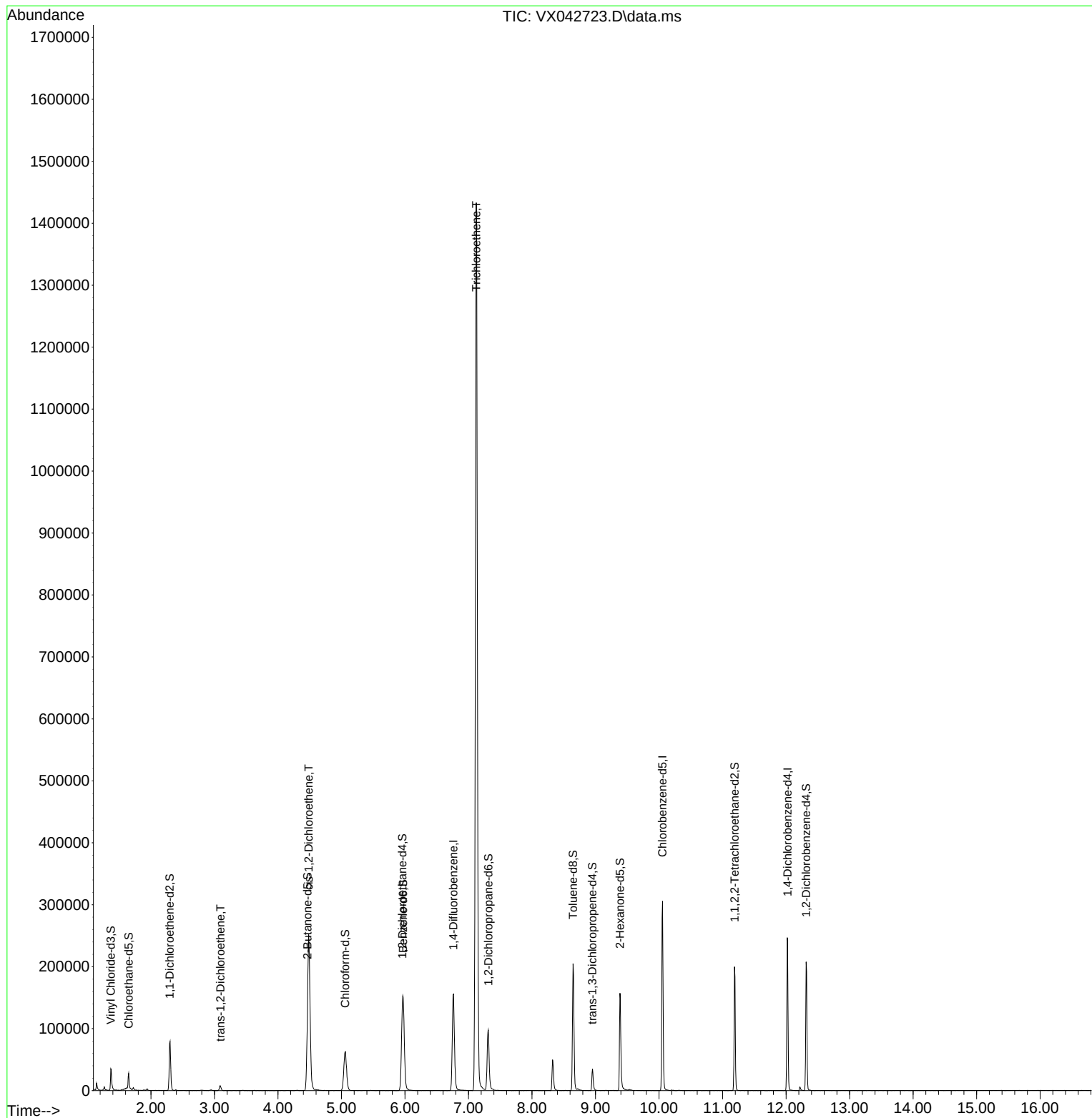
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	159676	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	142700	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25187	25.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	51.920%#
7) Chloroethane-d5	1.648	69	14012	35.052	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.100%
11) 1,1-Dichloroethene-d2	2.294	65	13664	28.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.180%#
21) 2-Butanone-d5	4.465	46	69401	96.526	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.530%
24) Chloroform-d	5.056	84	83119	39.145	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.300%
26) 1,2-Dichloroethane-d4	5.958	65	56853	41.502	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.000%
32) Benzene-d6	5.970	84	150432	37.984	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.960%
36) 1,2-Dichloropropane-d6	7.312	67	49538	42.264	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.520%
41) Toluene-d8	8.647	98	125419	35.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.640%#
43) trans-1,3-Dichloroprop...	8.952	79	18411	33.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.140%
47) 2-Hexanone-d5	9.384	63	46975	89.637	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.640%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	74181	43.955	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.920%
66) 1,2-Dichlorobenzene-d4	12.317	152	42664	42.819	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.640%
Target Compounds						
17) trans-1,2-Dichloroethene	3.093	96	3388	3.198	ug/L	75
20) cis-1,2-Dichloroethene	4.483	96	142413	117.697	ug/L	95
34) Trichloroethene	7.123	95	557172	477.549	ug/L	97

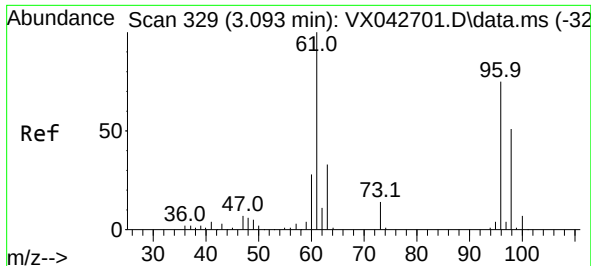
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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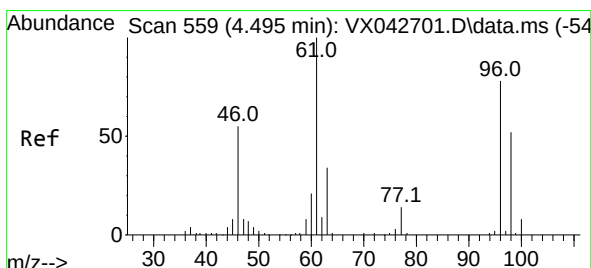
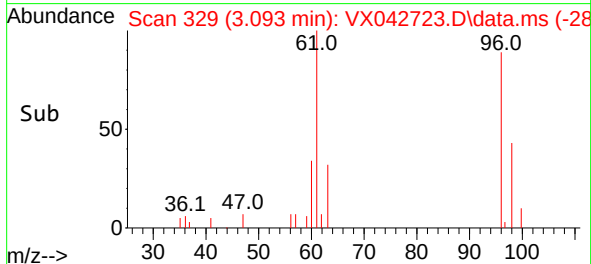
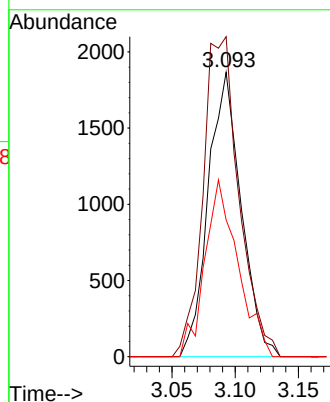
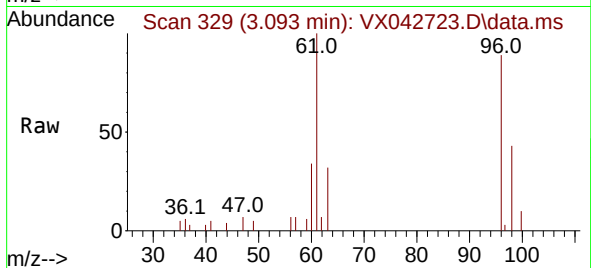




#17
trans-1,2-Dichloroethene
Concen: 3.198 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042723.D
Acq: 30 Jul 2024 03:49

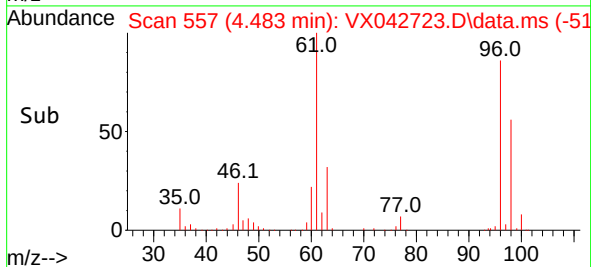
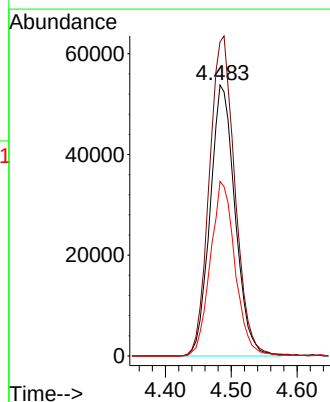
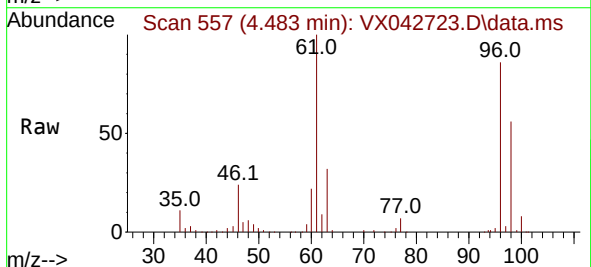
Instrument :
MSVOA_X
ClientSampleId :
E20T5

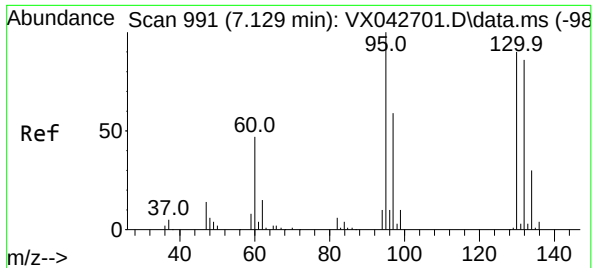
Tgt Ion: 96 Resp: 3388
Ion Ratio Lower Upper
96 100
61 108.9 99.3 184.3
98 46.6 43.8 81.3



#20
cis-1,2-Dichloroethene
Concen: 117.697 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX042723.D
Acq: 30 Jul 2024 03:49

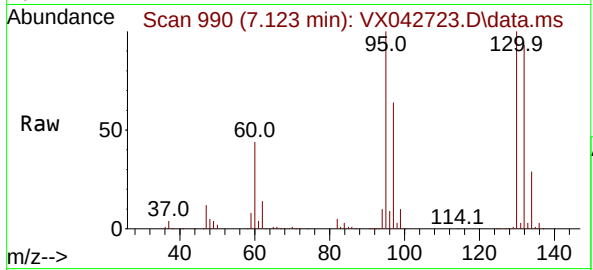
Tgt Ion: 96 Resp: 142413
Ion Ratio Lower Upper
96 100
61 115.9 85.3 158.3
98 64.4 42.7 79.3





#34
 Trichloroethene
 Concen: 477.549 ug/L
 RT: 7.123 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VX042723.D
 Acq: 30 Jul 2024 03:49

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Tgt Ion: 95 Resp: 557172

Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.3	86.1
132	93.3	64.3	119.5
130	99.8	67.0	124.4

