

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081222\
 Data File : VX030587.D
 Acq On : 12 Aug 2022 12:26
 Operator : JC/MD
 Sample : N4144-06DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EY153DL

Quant Time: Aug 12 23:29:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 12 23:28:07 2022
 Response via : Initial Calibration

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

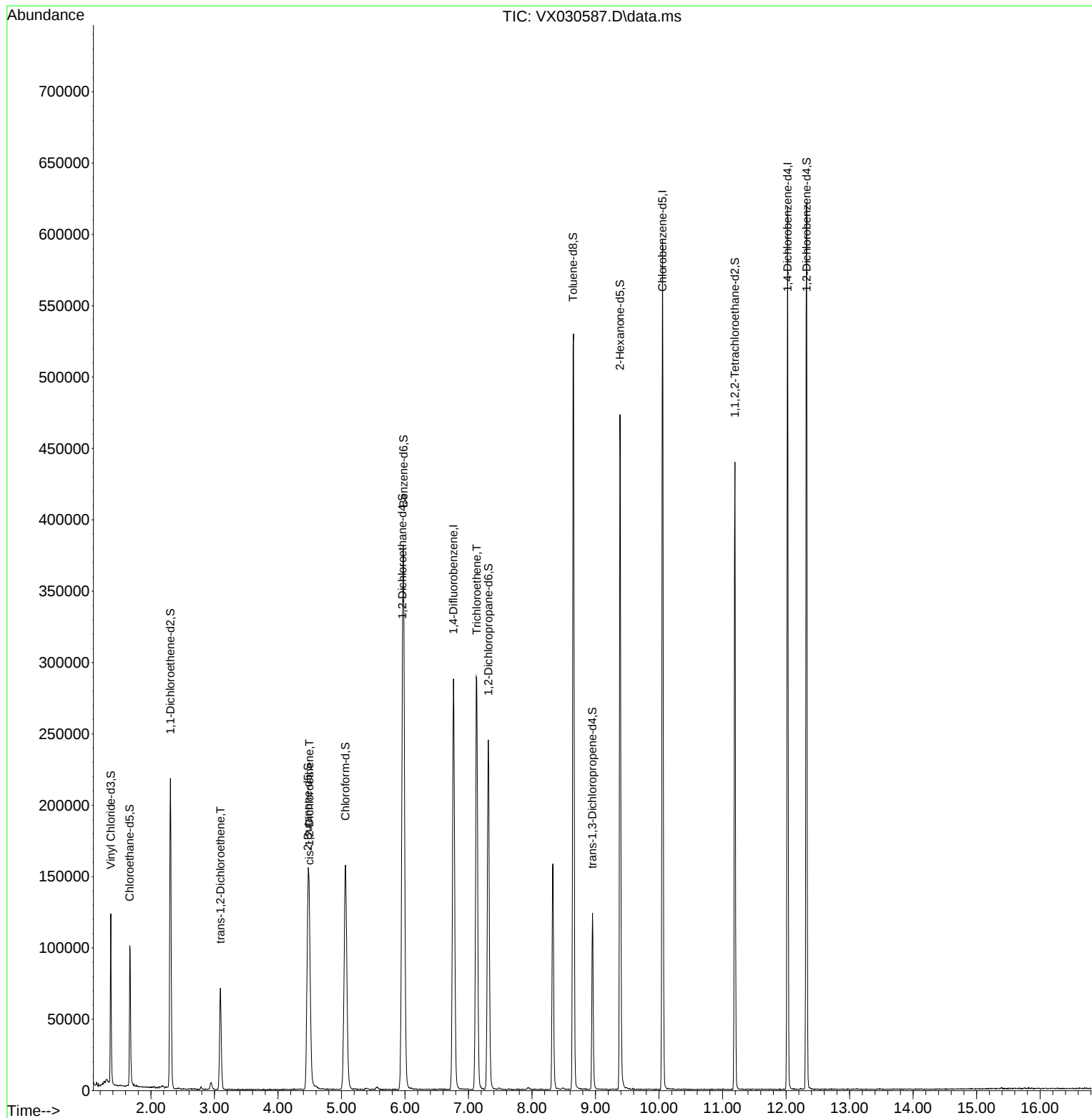
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	270228	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	242624	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72983	42.056	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.120%	
7) Chloroethane-d5	1.666	69	63197	51.659	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	103.320%	
11) 1,1-Dichloroethene-d2	2.307	63	124454	37.913	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.820%	
21) 2-Butanone-d5	4.471	46	195746	121.740	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	121.740%	
24) Chloroform-d	5.062	84	185679	51.978	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.960%	
26) 1,2-Dichloroethane-d4	5.958	65	137644	56.746	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	113.500%	
32) Benzene-d6	5.977	84	349925	50.350	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.700%	
36) 1,2-Dichloropropane-d6	7.312	67	120591	53.481	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.960%	
41) Toluene-d8	8.647	98	312189	47.655	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.300%	
43) trans-1,3-Dichloroprop...	8.952	79	56203	50.103	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	100.200%	
47) 2-Hexanone-d5	9.384	63	126210	109.811	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	109.810%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	164389	55.497	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4	12.323	152	110543	51.130	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.260%	
Target Compounds						
17) trans-1,2-Dichloroethene	3.093	96	25916	14.790	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	44876	22.767	ug/L	95
34) Trichloroethene	7.129	95	111595	49.531	ug/L	89

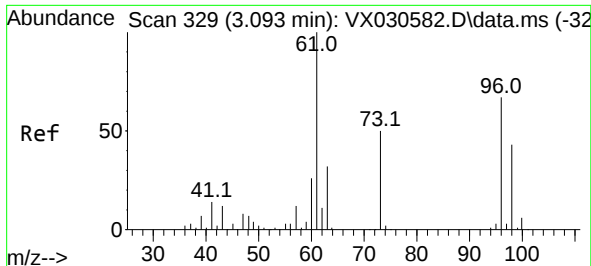
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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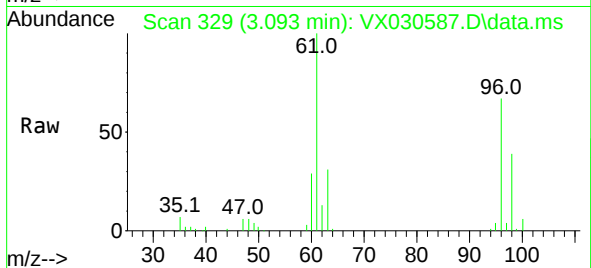
Quant Time: Aug 12 23:29:36 2022
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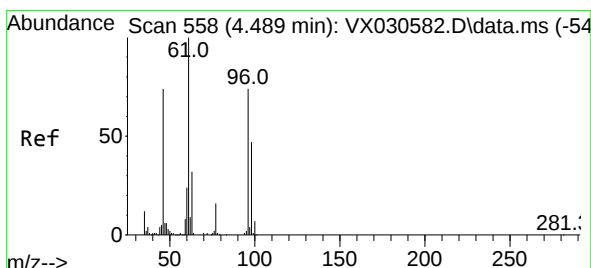
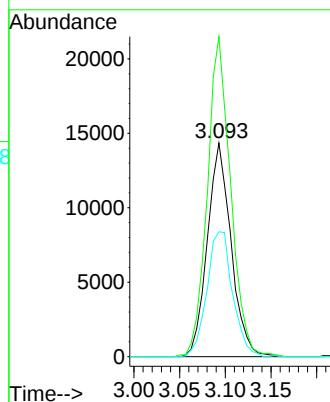
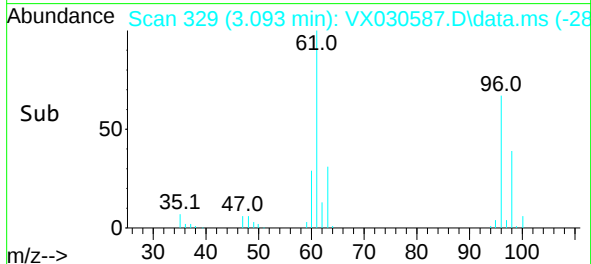


#17
trans-1,2-Dichloroethene
Concen: 14.790 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030587.D
Acq: 12 Aug 2022 12:26

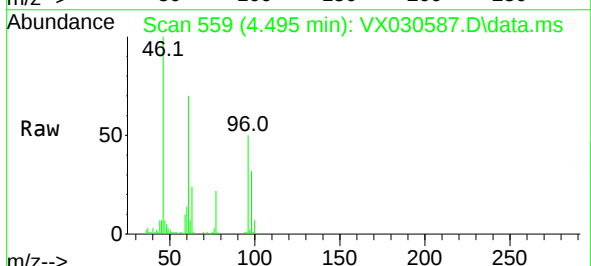
Instrument :
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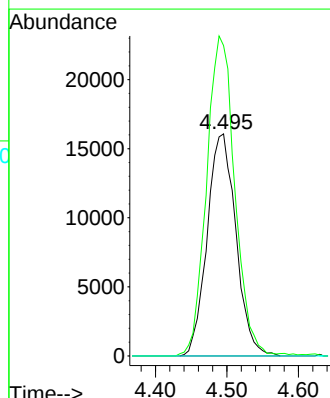
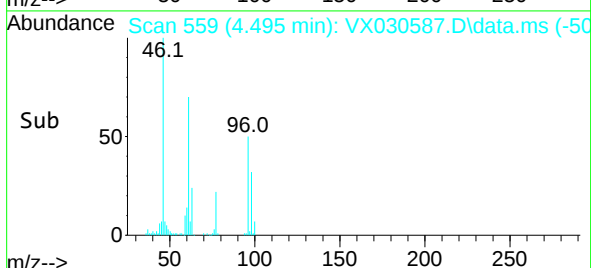
Tgt Ion: 96 Resp: 25916
Ion Ratio Lower Upper
96 100
61 149.9 103.7 192.5
98 58.5 41.5 77.1

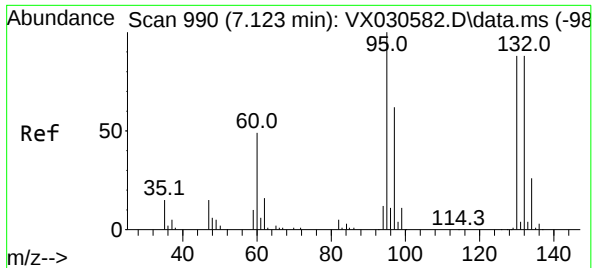


#20
cis-1,2-Dichloroethene
Concen: 22.767 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX030587.D
Acq: 12 Aug 2022 12:26



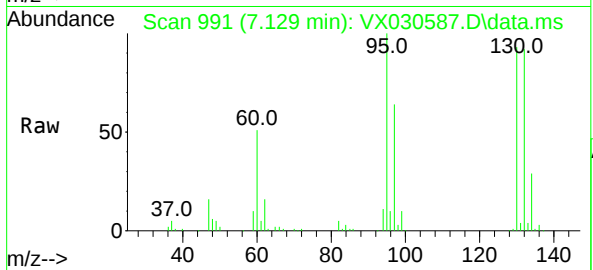
Tgt Ion: 96 Resp: 44876
Ion Ratio Lower Upper
96 100
61 139.8 94.0 174.6
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 49.531 ug/L
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX030587.D
 Acq: 12 Aug 2022 12:26

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Tgt Ion: 95 Resp: 111595

Ion	Ratio	Lower	Upper
95	100		
97	64.0	40.2	74.6
132	92.0	55.3	102.7
130	93.2	58.9	109.5

