

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030485.D
 Acq On : 07 Aug 2022 00:09
 Operator : JC/MD
 Sample : N4021-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D38

Quant Time: Aug 07 05:47:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

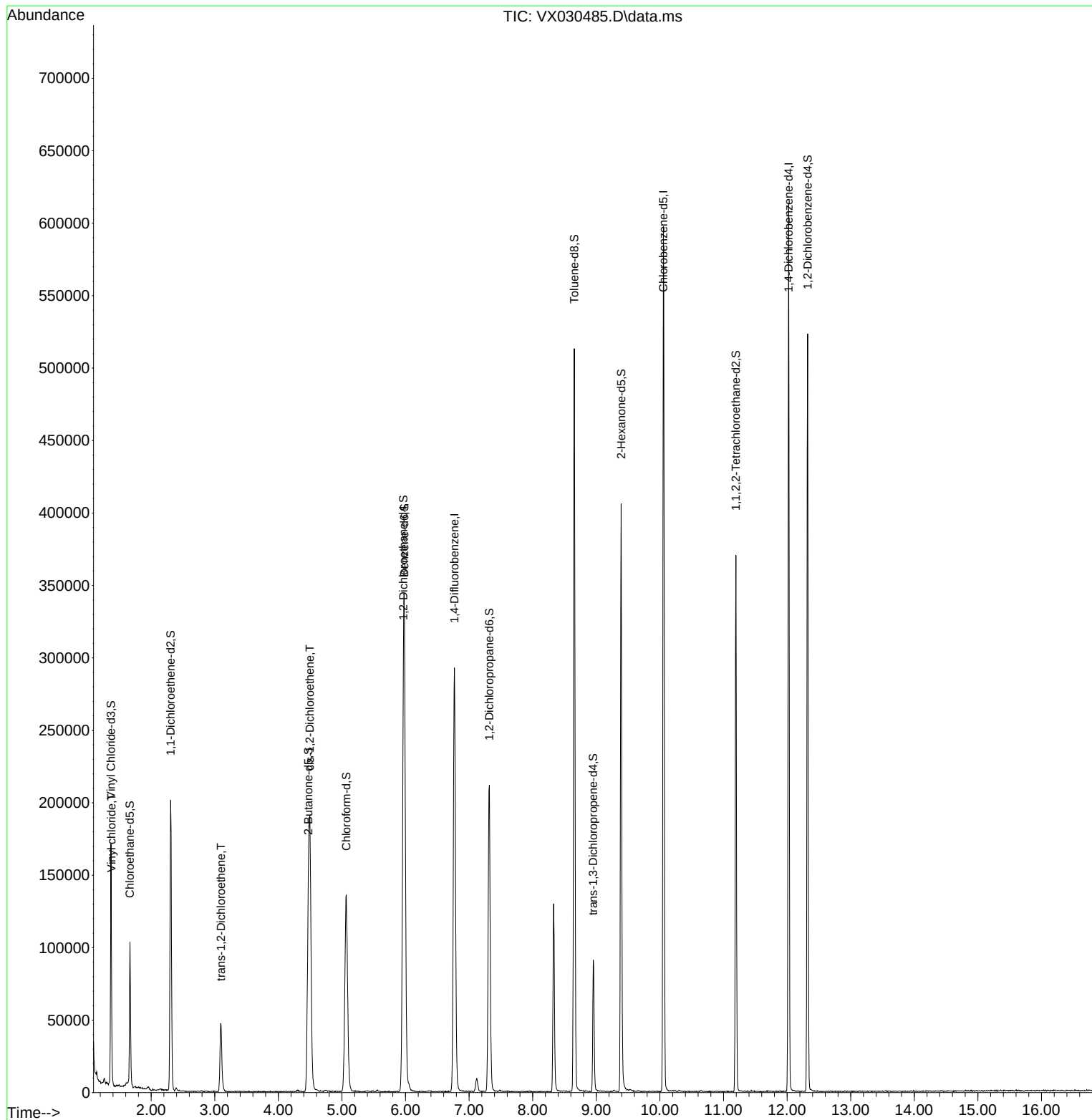
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	284244	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	257671	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111707	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	73840	40.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.900%
7) Chloroethane-d5	1.666	69	58523	45.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.960%
11) 1,1-Dichloroethene-d2	2.306	63	113902	32.988	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.980%
21) 2-Butanone-d5	4.471	46	162205	95.906	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.910%
24) Chloroform-d	5.068	84	163829	43.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.964	65	115806	45.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
32) Benzene-d6	5.982	84	324079	43.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.820%
36) 1,2-Dichloropropane-d6	7.318	67	106849	44.619	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	8.653	98	291638	41.918	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.840%
43) trans-1,3-Dichloroprop...	8.951	79	41432	34.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.560%
47) 2-Hexanone-d5	9.390	63	109195	89.459	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.460%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141318	44.922	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	98155	45.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	28781	14.651	ug/L	99
17) trans-1,2-Dichloroethene	3.099	96	17559	9.527	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	87608	42.254	ug/L	97

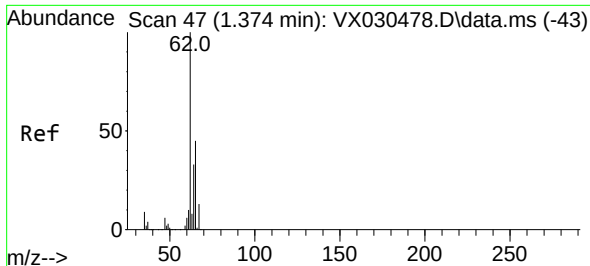
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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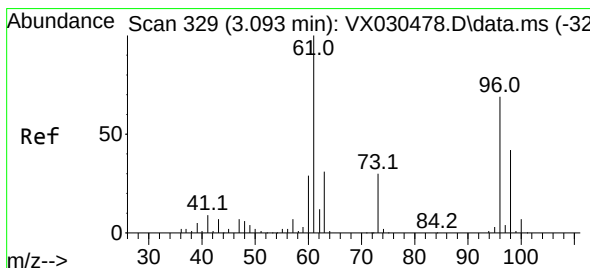
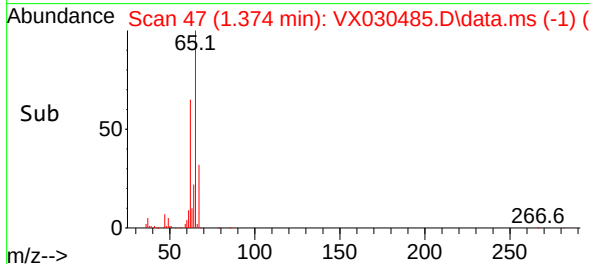
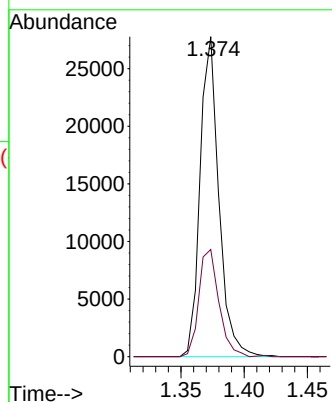
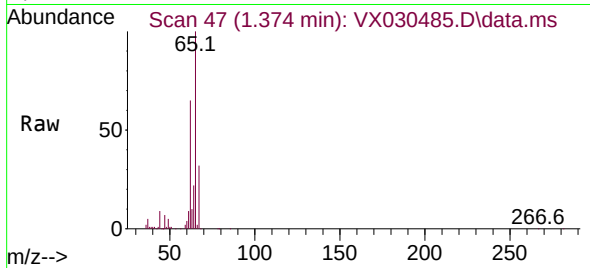




#5
Vinyl chloride
Concen: 14.651 ug/L
RT: 1.374 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX030485.D
Acq: 07 Aug 2022 00:09

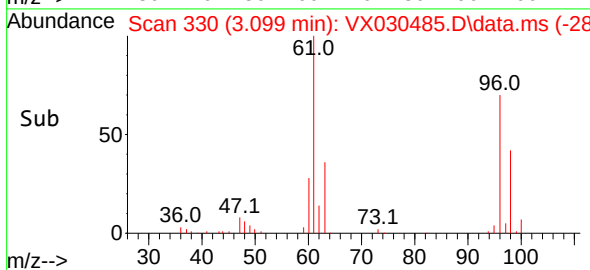
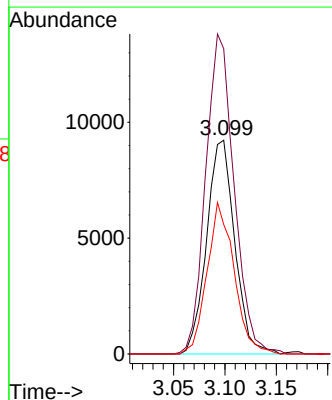
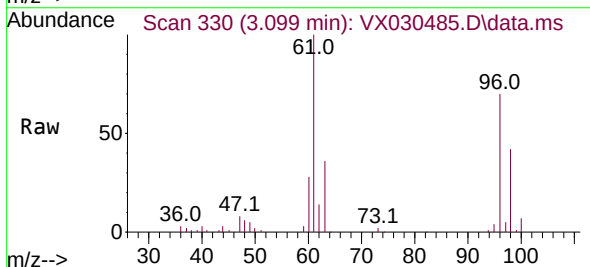
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MSVOA_X
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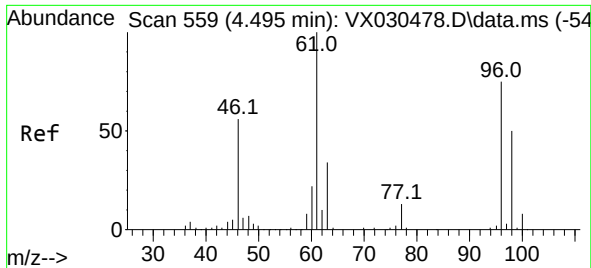
Tgt Ion: 62 Resp: 28781
Ion Ratio Lower Upper
62 100
64 33.5 23.8 44.2



#17
trans-1,2-Dichloroethene
Concen: 9.527 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX030485.D
Acq: 07 Aug 2022 00:09

Tgt Ion: 96 Resp: 17559
Ion Ratio Lower Upper
96 100
61 142.8 103.7 192.5
98 60.5 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 42.254 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030485.D
 Acq: 07 Aug 2022 00:09

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D38

Tgt Ion: 96 Resp: 87608

Ion	Ratio	Lower	Upper
96	100		
61	130.2	94.0	174.6
68	0.0	0.0	0.0

