

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030432.D
 Acq On : 05 Aug 2022 16:09
 Operator : JC/MD
 Sample : N4003-19DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D89DL

Quant Time: Aug 06 00:58:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 00:54:06 2022
 Response via : Initial Calibration

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

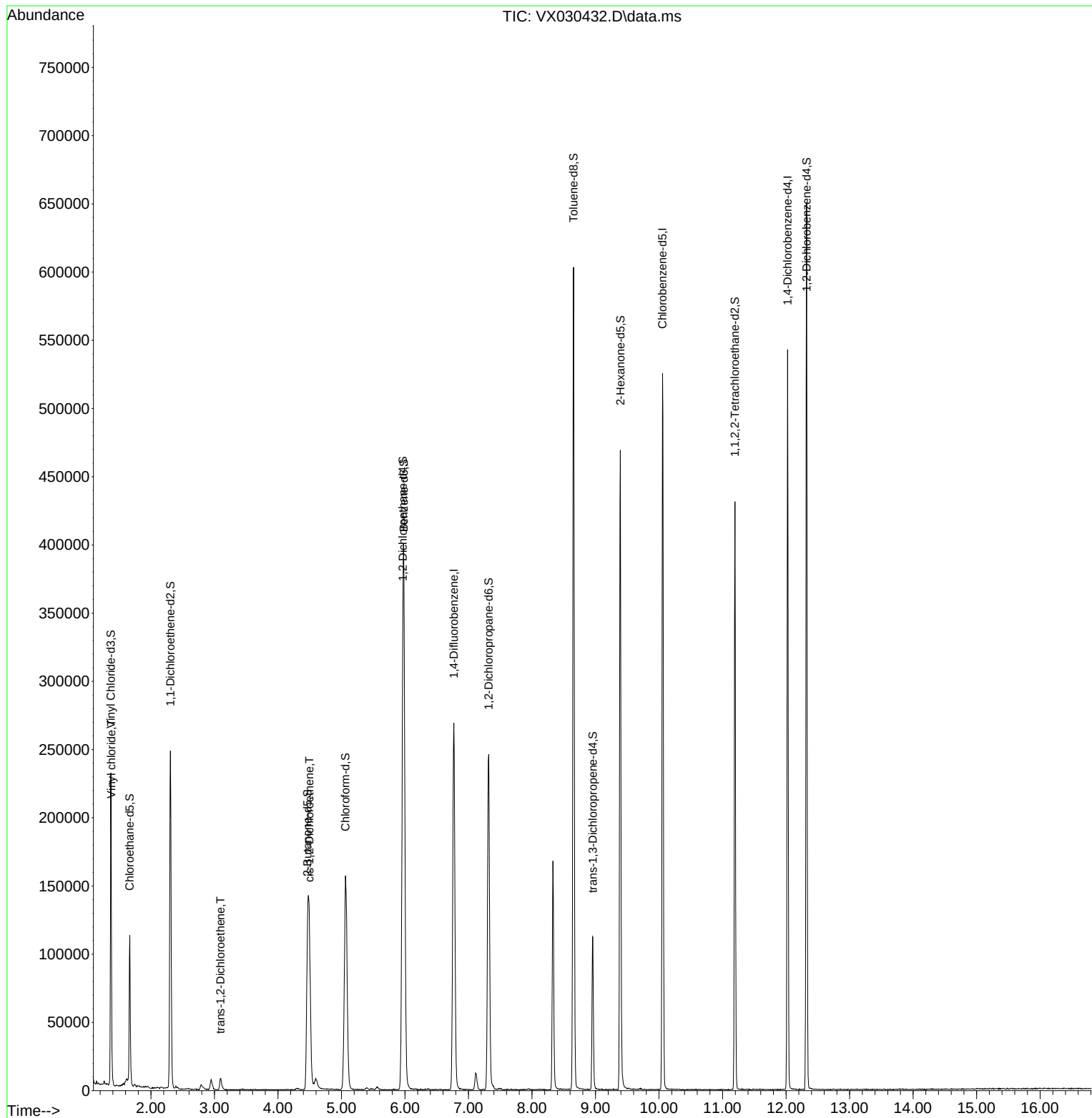
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	263688	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	226353	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	87685	51.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 103.560%		
7) Chloroethane-d5	1.666	69	68776	57.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 115.220%		
11) 1,1-Dichloroethene-d2	2.306	63	140379	43.825	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 87.660%		
21) 2-Butanone-d5	4.465	46	196250	125.081	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 125.080%		
24) Chloroform-d	5.062	84	190197	54.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 109.120%		
26) 1,2-Dichloroethane-d4	5.964	65	135280	57.155	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery	= 114.320%		
32) Benzene-d6	5.983	84	373598	57.620	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery	= 115.240%		
36) 1,2-Dichloropropane-d6	7.318	67	127316	60.522	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 121.040%#		
41) Toluene-d8	8.653	98	338910	55.453	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 110.900%		
43) trans-1,3-Dichloroprop...	8.958	79	51906	49.599	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 99.200%		
47) 2-Hexanone-d5	9.391	63	130331	121.548	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 121.550%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	162339	58.744	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 117.480%		
66) 1,2-Dichlorobenzene-d4	12.323	152	118591	61.366	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 122.740%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	58722	32.222	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	2773	1.622	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	42483	22.087	ug/L	97

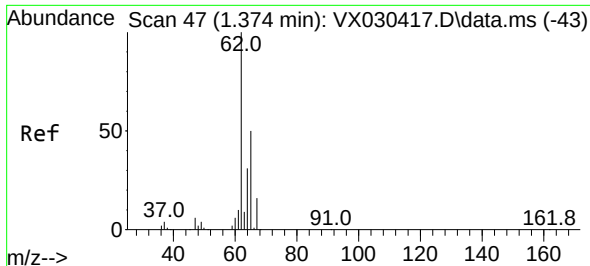
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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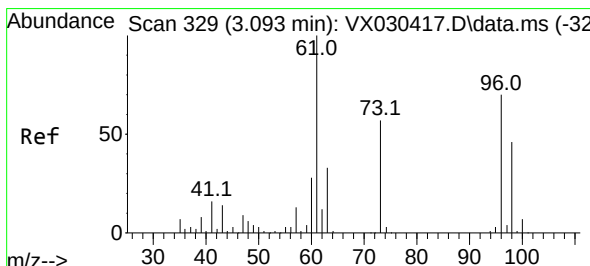
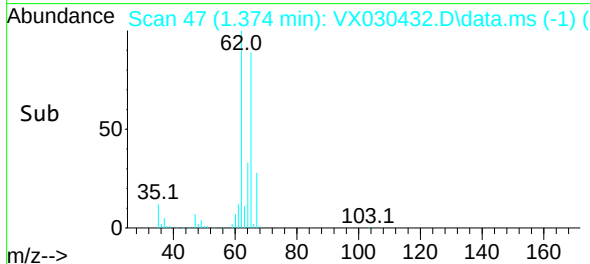
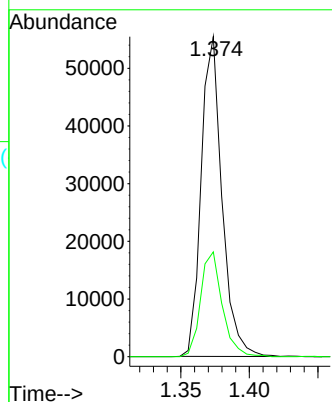
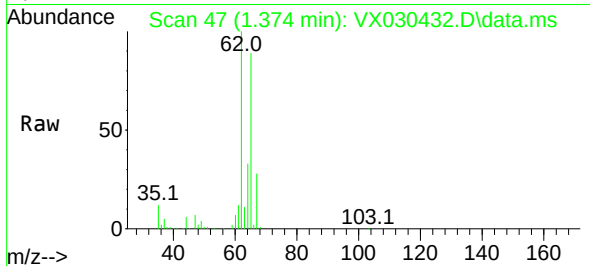




#5
 Vinyl chloride
 Concen: 32.222 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030432.D
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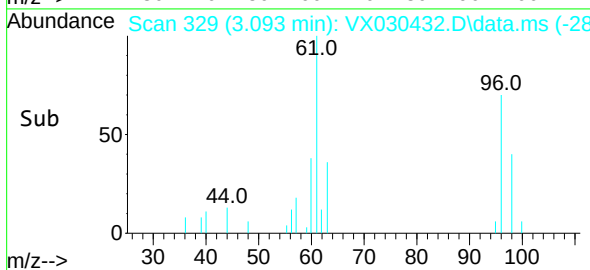
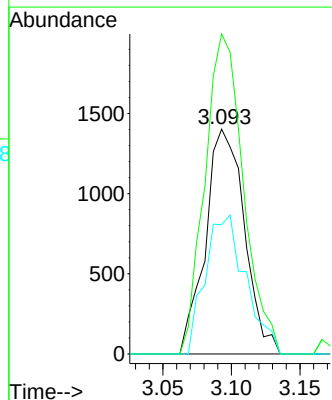
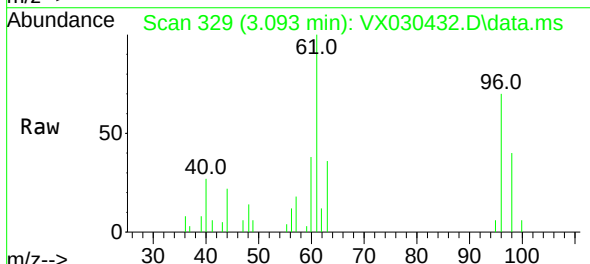
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 MSVOA_X
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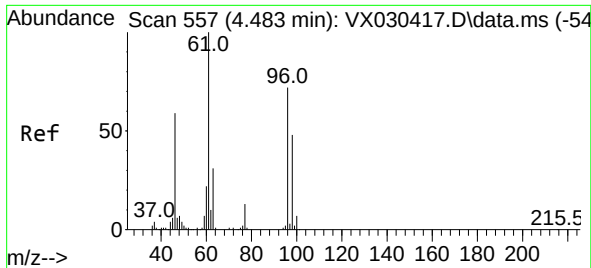
Tgt Ion: 62 Resp: 58722
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.622 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. -0.000 min
 Lab File: VX030432.D
 Acq: 05 Aug 2022 16:09

Tgt Ion: 96 Resp: 2773
 Ion Ratio Lower Upper
 96 100
 61 142.4 103.7 192.5
 98 57.5 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 22.087 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX030432.D
 Acq: 05 Aug 2022 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D89DL

Tgt Ion: 96 Resp: 42483

Ion	Ratio	Lower	Upper
96	100		
61	131.0	94.0	174.6
68	0.0	0.0	0.0

