

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030428.D
 Acq On : 05 Aug 2022 14:35
 Operator : JC/MD
 Sample : N4003-11DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D58DL

Quant Time: Aug 06 00:57:16 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)

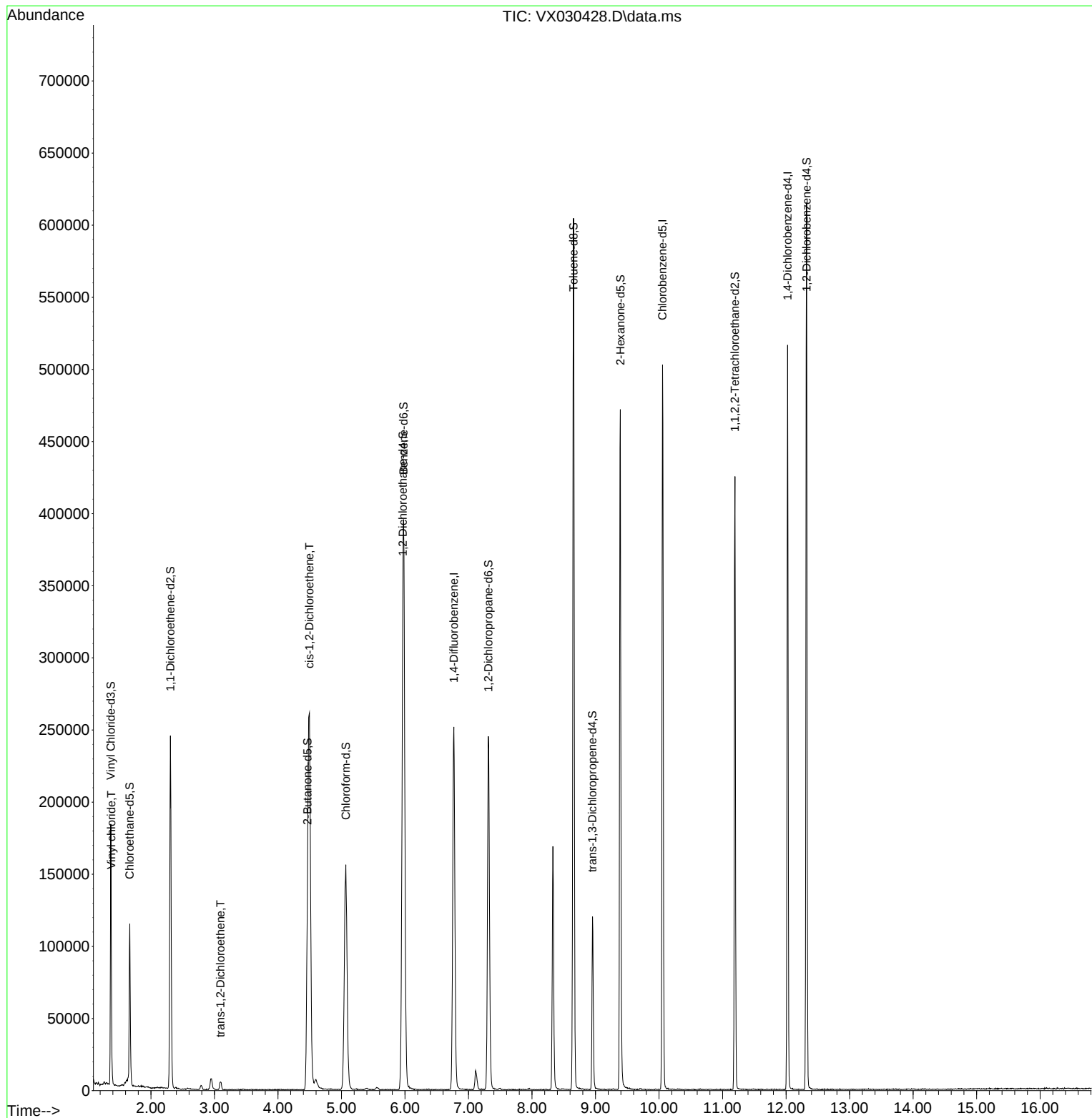
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	243840	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	216775	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	95722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89209	56.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 113.940%		
7) Chloroethane-d5	1.666	69	68048	61.644	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 123.280%		
11) 1,1-Dichloroethene-d2	2.307	63	133135	44.947	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 89.900%		
21) 2-Butanone-d5	4.465	46	191827	132.214	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 132.210%#		
24) Chloroform-d	5.068	84	188228	58.393	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery	= 116.780%		
26) 1,2-Dichloroethane-d4	5.964	65	132793	60.671	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery	= 121.340%		
32) Benzene-d6	5.977	84	376381	60.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 121.220%		
36) 1,2-Dichloropropane-d6	7.312	67	121824	60.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 120.940%#		
41) Toluene-d8	8.653	98	339786	58.052	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 116.100%		
43) trans-1,3-Dichloroprop...	8.952	79	52815	52.697	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 105.400%		
47) 2-Hexanone-d5	9.391	63	129542	126.150	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 126.150%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	162397	61.362	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 122.720%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	111922	60.282	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 120.560%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	22582	13.400	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	2399	1.517	ug/L	90
20) cis-1,2-Dichloroethene	4.495	96	126758	71.266	ug/L	98

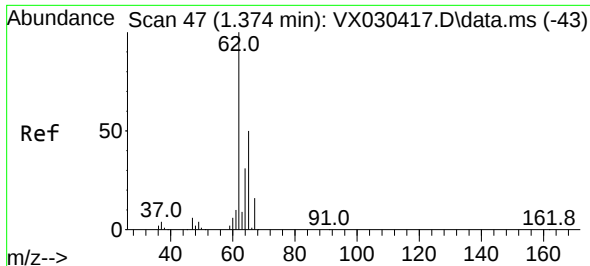
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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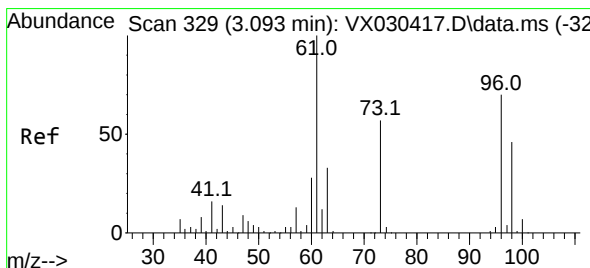
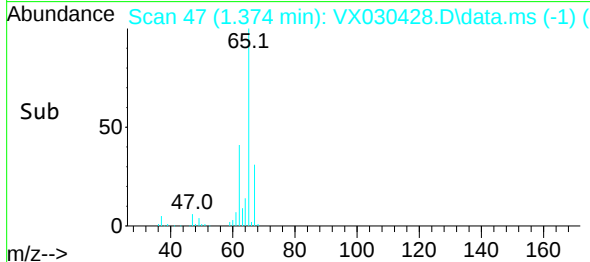
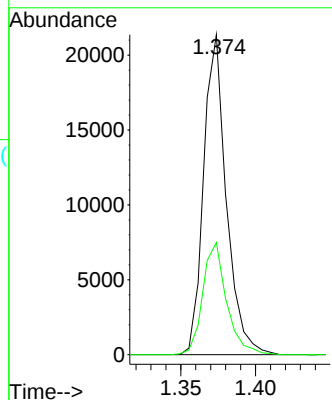
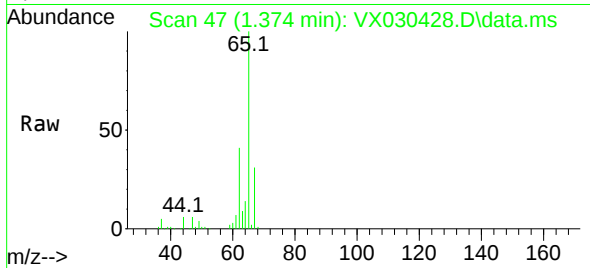




#5
 Vinyl chloride
 Concen: 13.400 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030428.D
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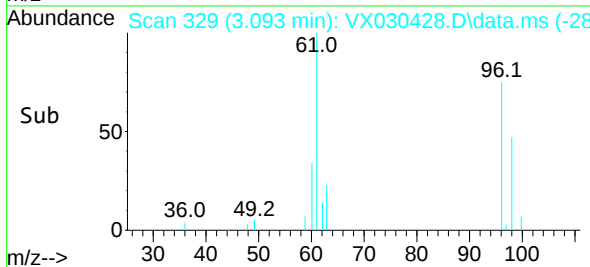
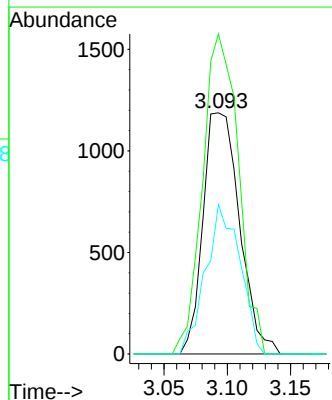
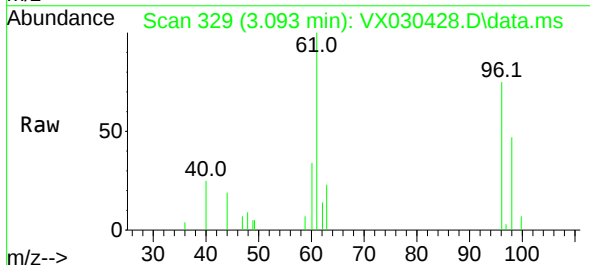
Instrument :
 MSVOA_X
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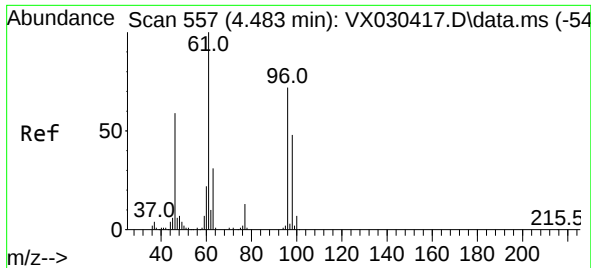
Tgt Ion: 62 Resp: 22582
 Ion Ratio Lower Upper
 62 100
 64 35.1 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 1.517 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX030428.D
 Acq: 05 Aug 2022 14:35

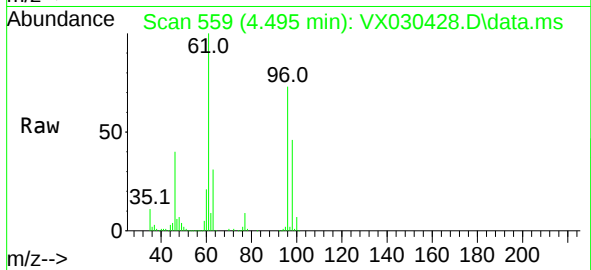
Tgt Ion: 96 Resp: 2399
 Ion Ratio Lower Upper
 96 100
 61 132.7 103.7 192.5
 98 61.9 41.5 77.1





#20
 cis-1,2-Dichloroethene
 Concen: 71.266 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
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Tgt Ion: 96 Resp: 126758

Ion	Ratio	Lower	Upper
96	100		
61	137.1	94.0	174.6
68	0.0	0.0	0.0

