

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080522\
 Data File : VX030437.D
 Acq On : 05 Aug 2022 18:07
 Operator : JC/MD
 Sample : N4003-08DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F5D33DL

Quant Time: Aug 06 00:59:46 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)

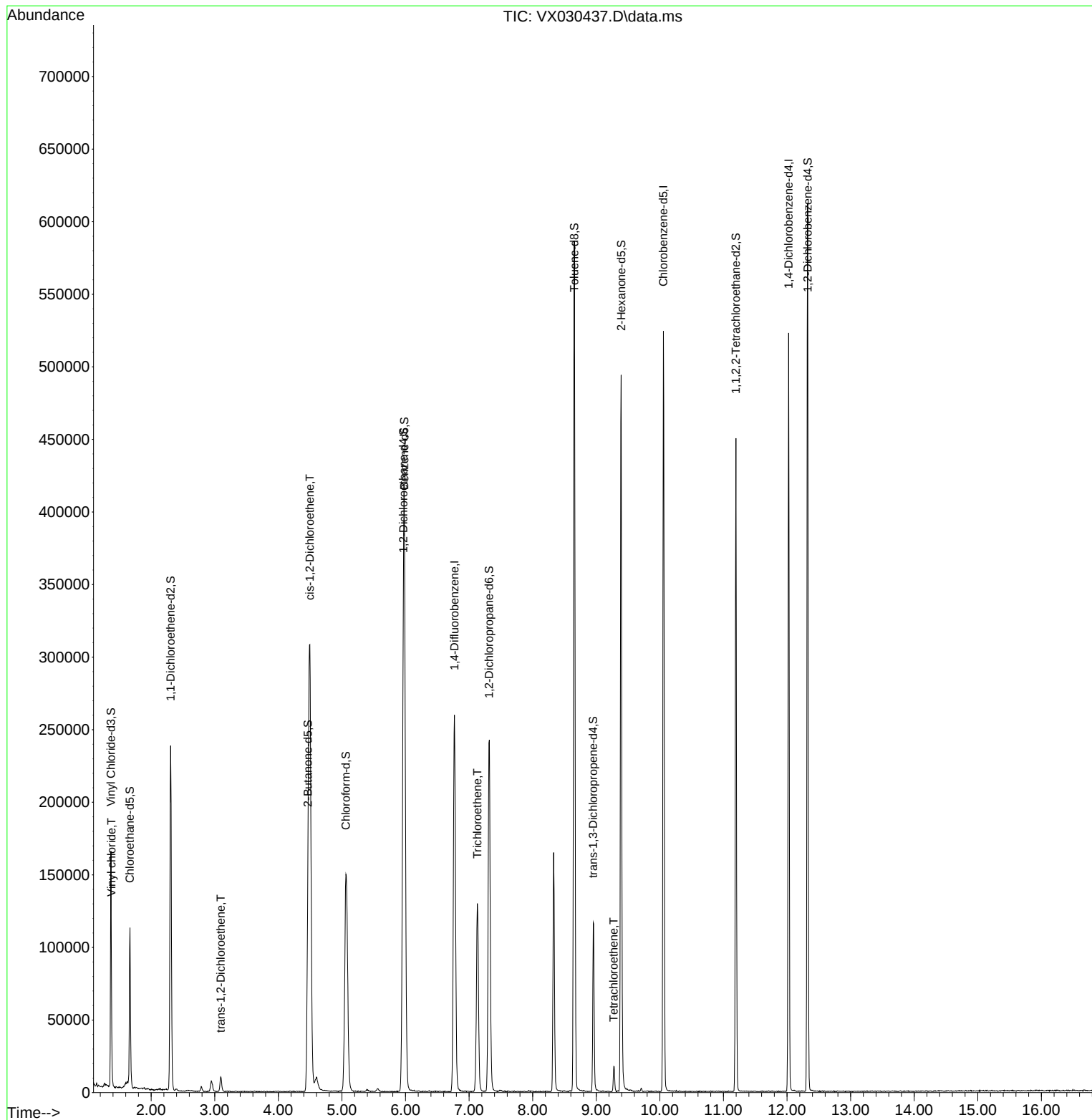
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	252346	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	221447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	86097	53.129	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 106.260%		
7) Chloroethane-d5	1.666	69	68435	59.905	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 119.820%		
11) 1,1-Dichloroethene-d2	2.307	63	135344	44.152	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 88.300%		
21) 2-Butanone-d5	4.465	46	203596	135.595	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 135.600%#		
24) Chloroform-d	5.062	84	191363	57.365	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 114.720%		
26) 1,2-Dichloroethane-d4	5.964	65	138263	61.041	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	= 122.080%		
32) Benzene-d6	5.983	84	380590	59.999	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125	Recovery	= 120.000%		
36) 1,2-Dichloropropane-d6	7.312	67	124622	60.554	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 121.100%#		
41) Toluene-d8	8.653	98	336735	56.317	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 112.640%		
43) trans-1,3-Dichloroprop...	8.952	79	53048	51.813	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 103.620%		
47) 2-Hexanone-d5	9.391	63	135183	128.866	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 128.870%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	164150	60.715	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 121.440%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	113813	59.439	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 118.880%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	14490	8.308	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	3522	2.152	ug/L	89
20) cis-1,2-Dichloroethene	4.495	96	154879	84.142	ug/L	99
34) Trichloroethene	7.129	95	47899	23.293	ug/L	89
46) Tetrachloroethene	9.275	164	2891	2.225	ug/L	91

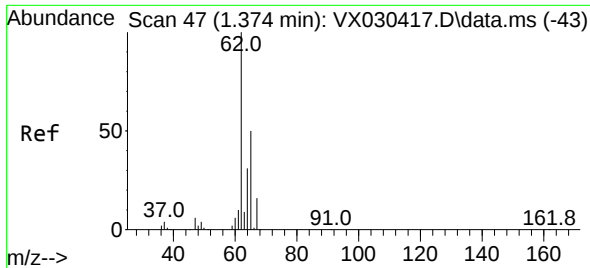
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Aug 06 00:54:06 2022
Response via : Initial Calibration

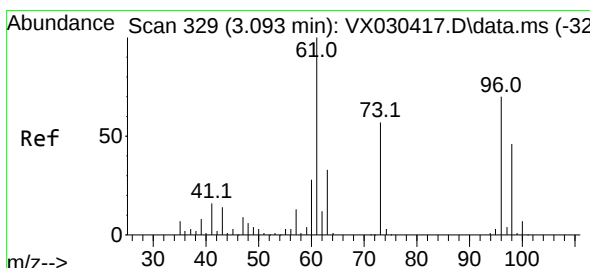
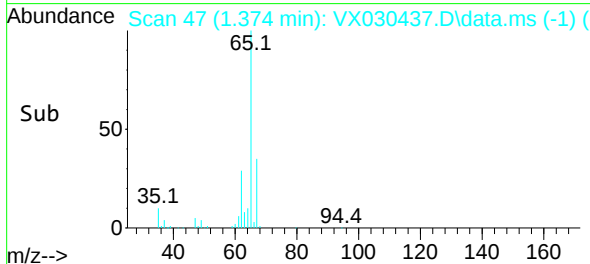
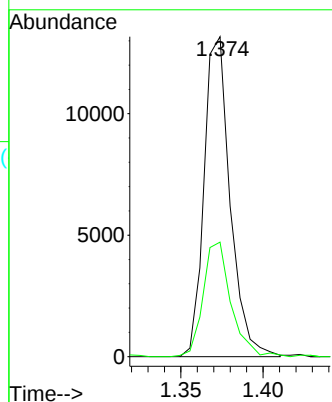
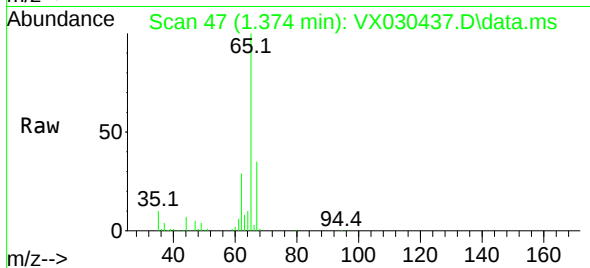




#5
 Vinyl chloride
 Concen: 8.308 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030437.D
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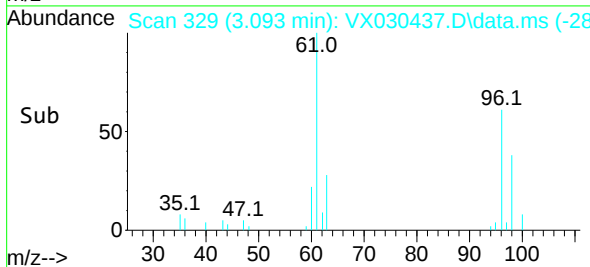
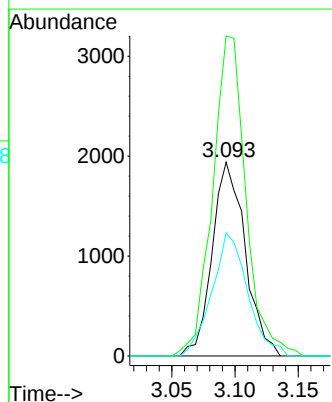
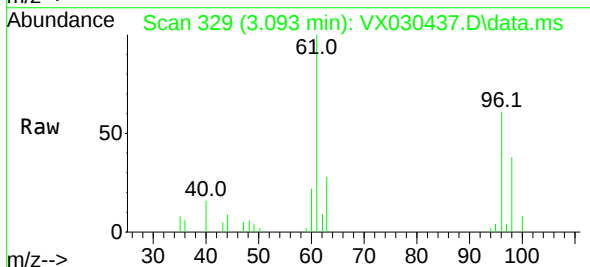
Instrument :
 MSVOA_X
 ClientSampleId :
 F5D33DL

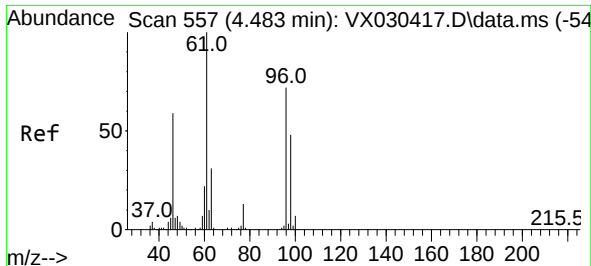
Tgt Ion: 62 Resp: 14490
 Ion Ratio Lower Upper
 62 100
 64 35.8 23.8 44.2



#17
 trans-1,2-Dichloroethene
 Concen: 2.152 ug/L
 RT: 3.093 min Scan# 329
 Delta R.T. 0.000 min
 Lab File: VX030437.D
 Acq: 05 Aug 2022 18:07

Tgt Ion: 96 Resp: 3522
 Ion Ratio Lower Upper
 96 100
 61 165.1 103.7 192.5
 98 63.6 41.5 77.1

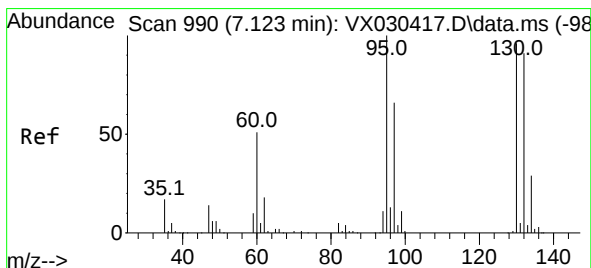
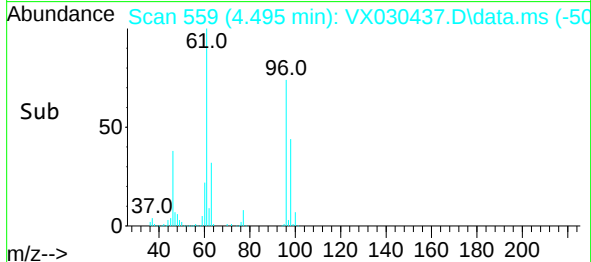
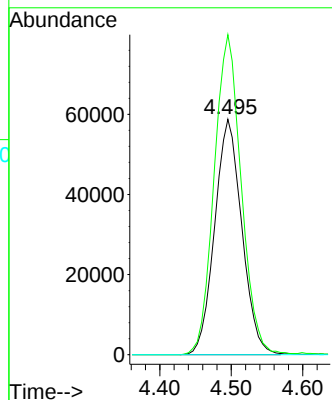
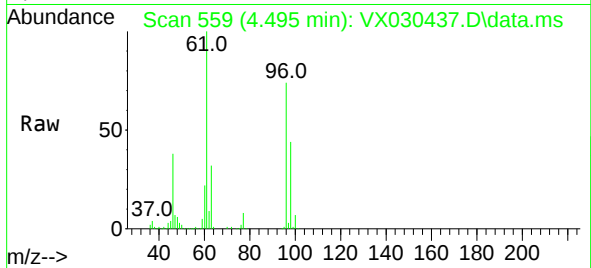




#20
cis-1,2-Dichloroethene
Concen: 84.142 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX030437.D
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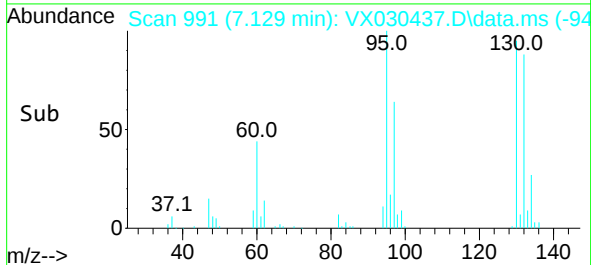
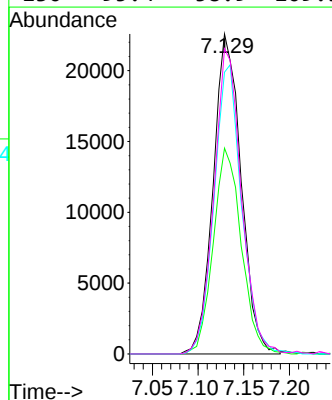
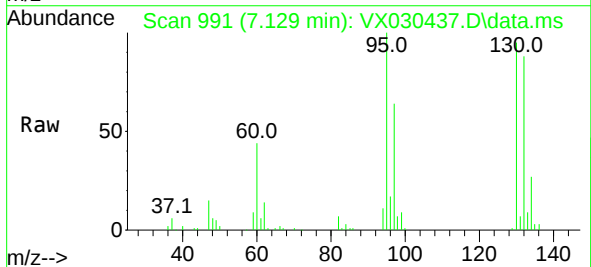
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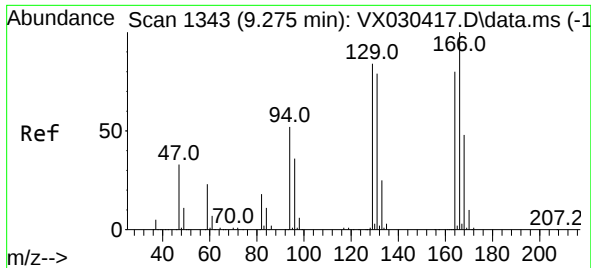
Tgt Ion: 96 Resp: 154879
Ion Ratio Lower Upper
96 100
61 136.0 94.0 174.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 23.293 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX030437.D
Acq: 05 Aug 2022 18:07

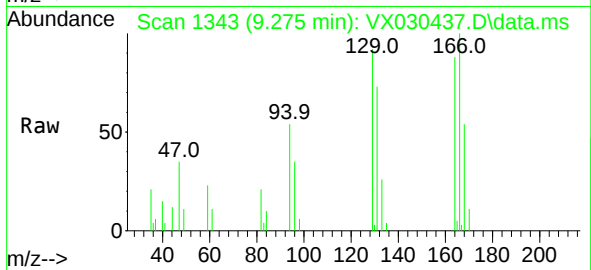
Tgt Ion: 95 Resp: 47899
Ion Ratio Lower Upper
95 100
97 64.3 40.2 74.6
132 88.1 55.3 102.7
130 95.4 58.9 109.5





#46
 Tetrachloroethene
 Concen: 2.225 ug/L
 RT: 9.275 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030437.D
 Acq: 05 Aug 2022 18:07

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:	164	Resp:	2891
Ion	Ratio	Lower	Upper
164	100		
129	104.5	72.7	135.1
131	83.4	69.9	129.9
166	113.8	88.3	164.1

