

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121121\
 Data File : VX025740.D
 Acq On : 11 Dec 2021 14:01
 Operator : JC/MD
 Sample : M4997-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW5Q3

Quant Time: Dec 12 06:35:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 11 00:48:07 2021
 Response via : Initial Calibration

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

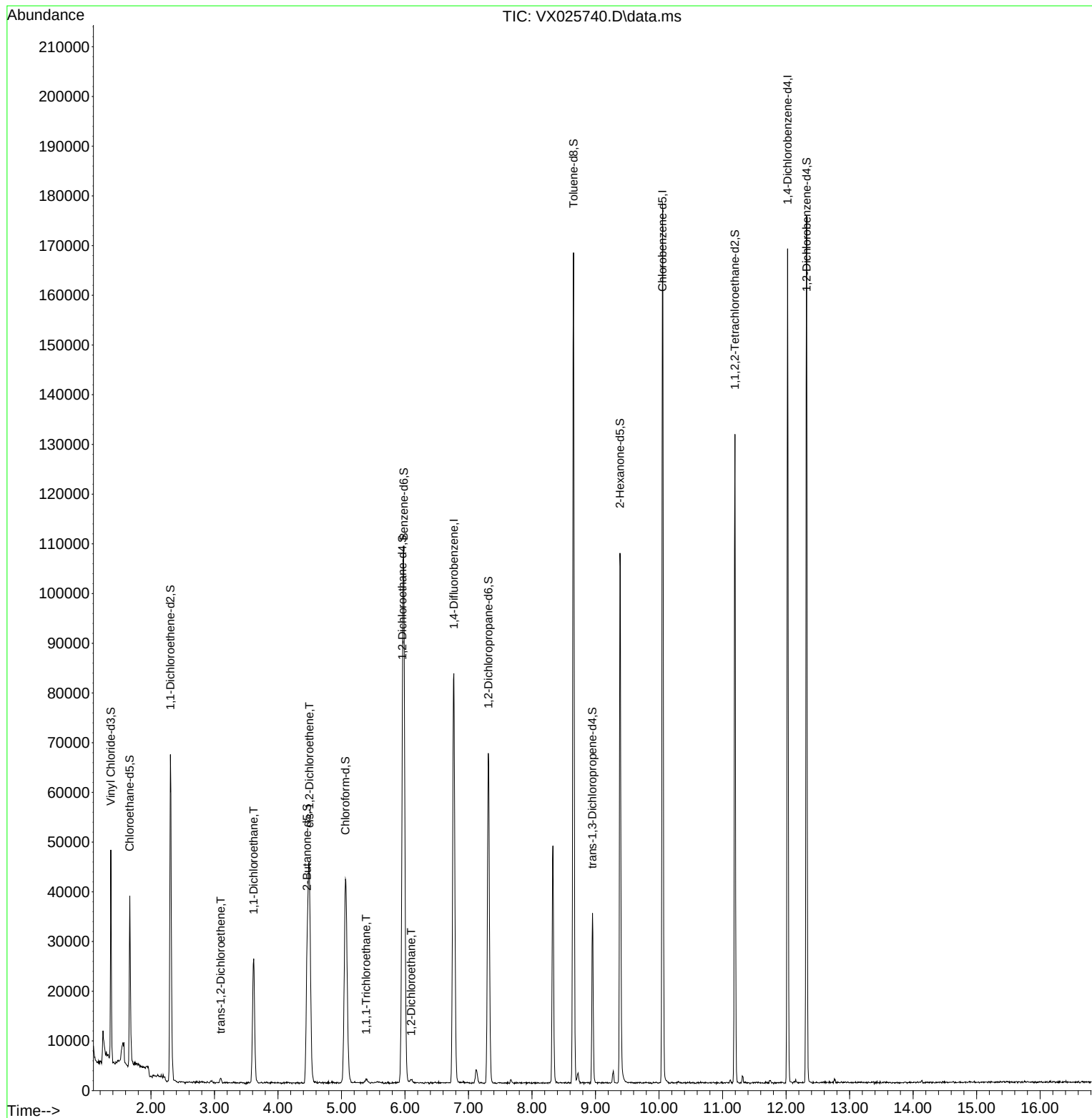
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	84860	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	81036	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33794	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24521	42.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.680%		
7) Chloroethane-d5	1.666	69	22239	46.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.060%		
11) 1,1-Dichloroethene-d2	2.306	63	36372	39.389	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.780%		
21) 2-Butanone-d5	4.458	46	44237	102.613	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.610%		
24) Chloroform-d	5.062	84	52789	52.155	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.320%		
26) 1,2-Dichloroethane-d4	5.958	65	36474	57.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.620%		
32) Benzene-d6	5.983	84	105137	48.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.900%		
36) 1,2-Dichloropropane-d6	7.312	67	32536	48.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.860%		
41) Toluene-d8	8.653	98	95843	47.279	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.560%		
43) trans-1,3-Dichloroprop...	8.952	79	15334	45.867	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.740%		
47) 2-Hexanone-d5	9.384	63	30876	89.202	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.200%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	47487	50.531	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.060%		
66) 1,2-Dichlorobenzene-d4	12.323	152	34455	51.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.960%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.099	96	374	0.762	ug/L #	79
19) 1,1-Dichloroethane	3.617	63	27382	31.166	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	22610	39.109	ug/L	95
27) 1,2-Dichloroethane	6.098	62	738	1.061	ug/L #	73
30) 1,1,1-Trichloroethane	5.385	97	694	0.776	ug/L #	61

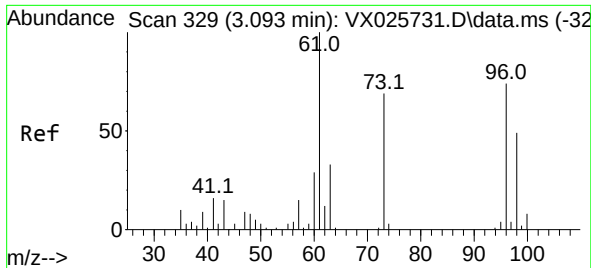
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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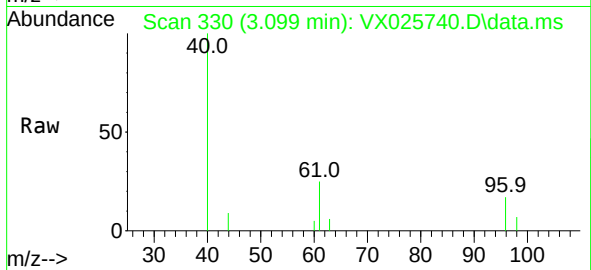
Quant Time: Dec 12 06:35:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
Quant Title : VOC Analysis
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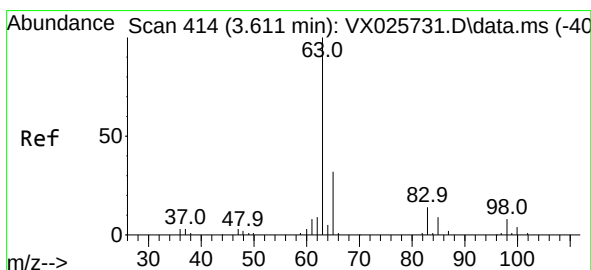
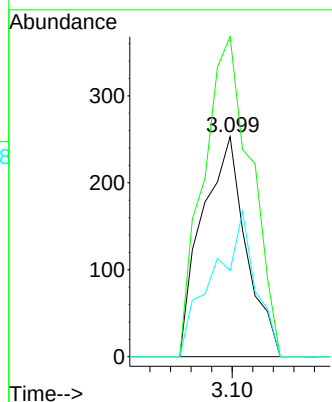
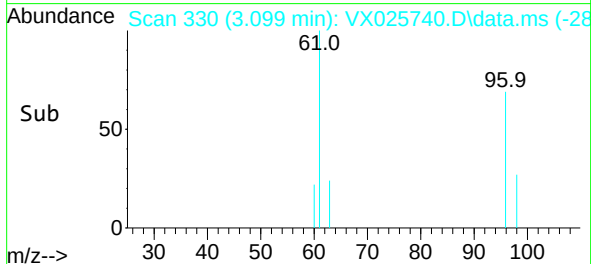


#17
trans-1,2-Dichloroethene
Concen: 0.762 ug/L
RT: 3.099 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025740.D
Acq: 11 Dec 2021 14:01

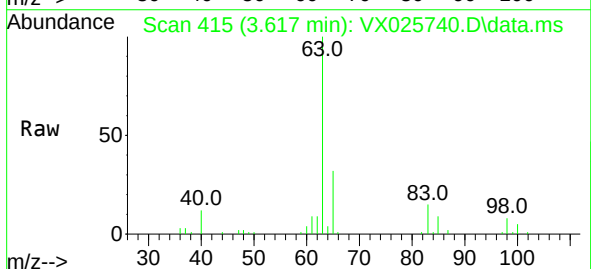
Instrument :
MSVOA_X
ClientSampleId :
EW5Q3



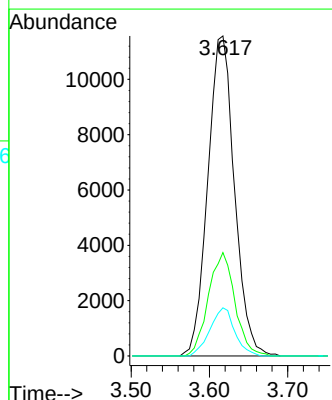
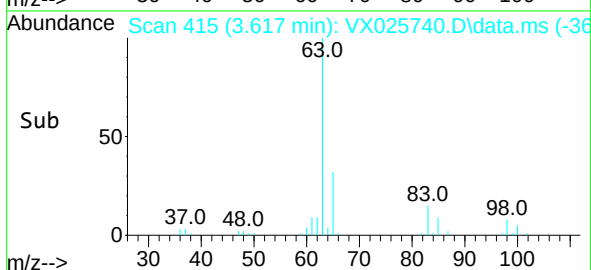
Tgt Ion: 96 Resp: 374
Ion Ratio Lower Upper
96 100
61 145.5 88.5 164.4
98 39.1 44.3 82.3#

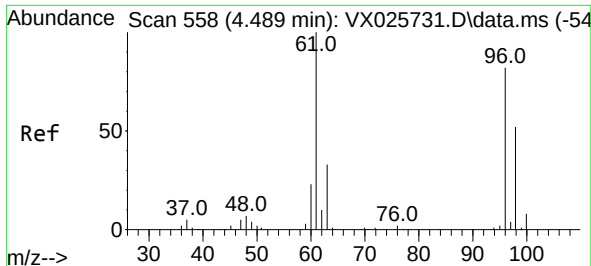


#19
1,1-Dichloroethane
Concen: 31.166 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX025740.D
Acq: 11 Dec 2021 14:01



Tgt Ion: 63 Resp: 27382
Ion Ratio Lower Upper
63 100
65 32.3 22.2 41.2
83 15.0 10.2 19.0

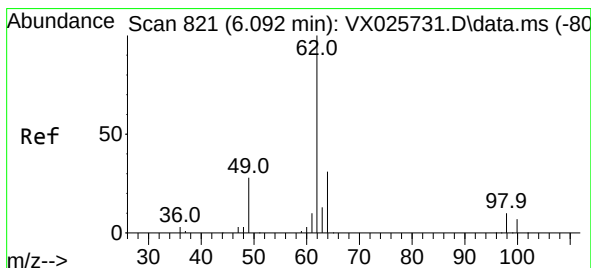
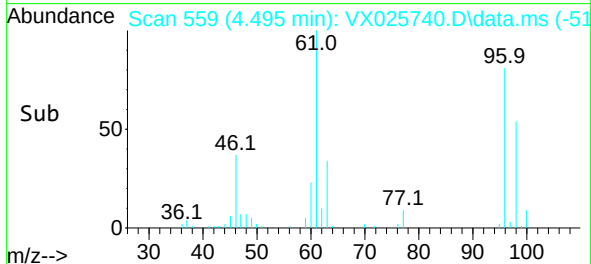
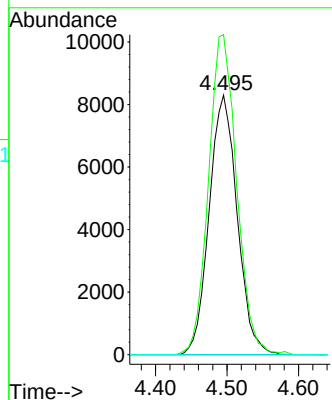
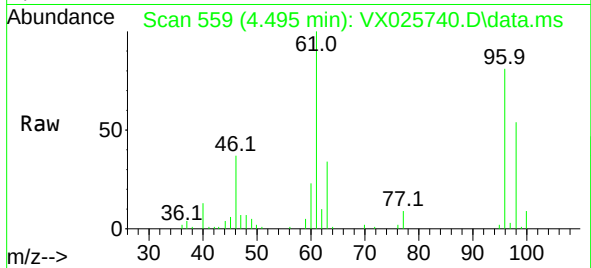




#20
 cis-1,2-Dichloroethene
 Concen: 39.109 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX025740.D
 Acq: 11 Dec 2021 14:01

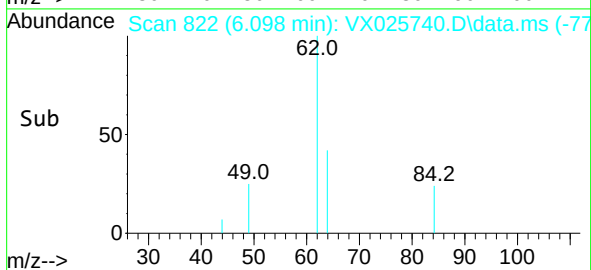
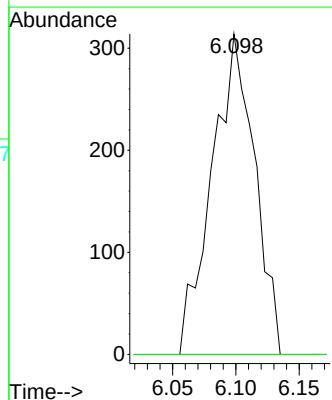
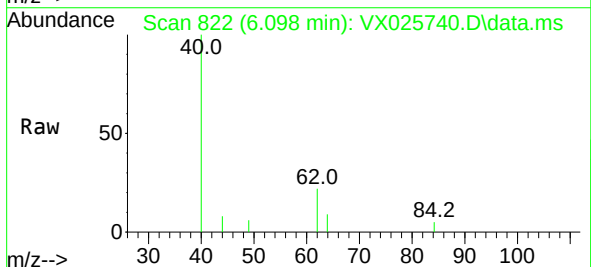
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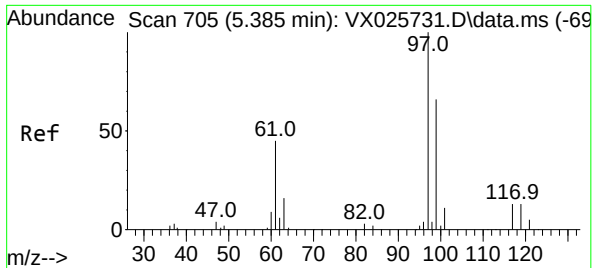
Tgt Ion: 96 Resp: 22610
 Ion Ratio Lower Upper
 96 100
 61 123.3 82.3 152.8
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 1.061 ug/L
 RT: 6.098 min Scan# 822
 Delta R.T. 0.006 min
 Lab File: VX025740.D
 Acq: 11 Dec 2021 14:01

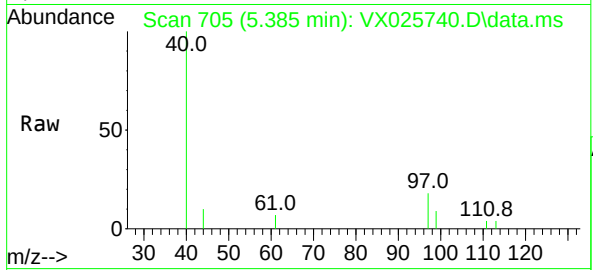
Tgt Ion: 62 Resp: 738
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.2 12.2#





#30
 1,1,1-Trichloroethane
 Concen: 0.776 ug/L
 RT: 5.385 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VX025740.D
 Acq: 11 Dec 2021 14:01

Instrument :
 MSVOA_X
 ClientSampleId :
 EW5Q3



Tgt Ion: 97	Resp:	694
Ion	Ratio	Lower Upper
97	100	
99	34.3	51.5 77.3#
61	16.4	33.1 49.7#

