

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081622\
 Data File : VX030649.D
 Acq On : 16 Aug 2022 12:58
 Operator : JC/MD
 Sample : N4220-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 17 02:22:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 17 02:19:30 2022
 Response via : Initial Calibration

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

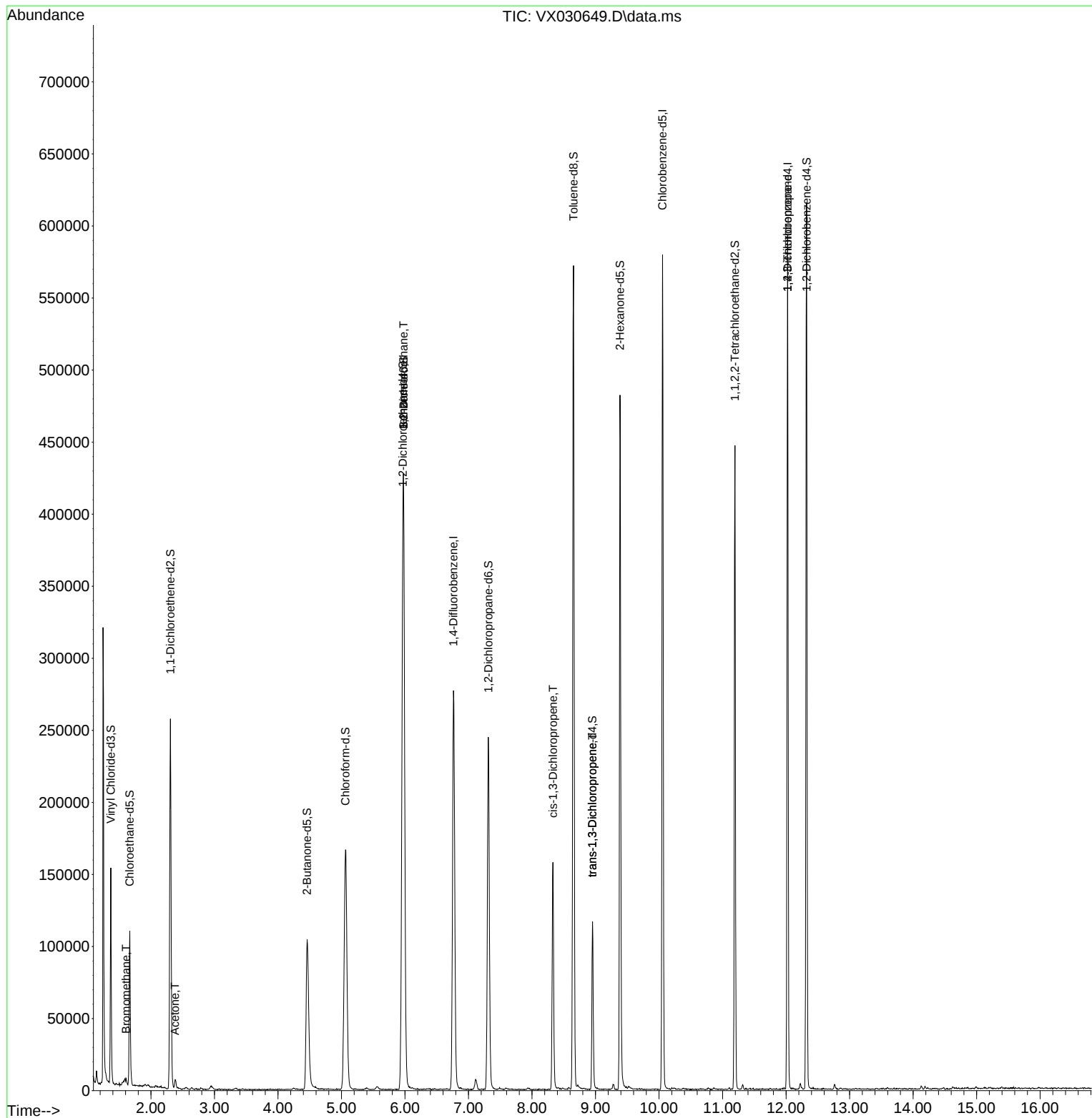
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	277590	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	256584	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112012	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90079	50.531	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 101.060%		
7) Chloroethane-d5	1.666	69	73169	58.225	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 116.440%		
11) 1,1-Dichloroethene-d2	2.306	63	142859	42.366	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 84.740%		
21) 2-Butanone-d5	4.458	46	186868	113.137	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 113.140%		
24) Chloroform-d	5.062	84	214012	58.320	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 116.640%		
26) 1,2-Dichloroethane-d4	5.964	65	147852	59.338	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 118.680%		
32) Benzene-d6	5.976	84	413200	56.220	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 112.440%		
36) 1,2-Dichloropropane-d6	7.312	67	127210	53.347	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 106.700%		
41) Toluene-d8	8.653	98	340173	49.101	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 98.200%		
43) trans-1,3-Dichloroprop...	8.952	79	54922	46.297	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 92.600%		
47) 2-Hexanone-d5	9.384	63	133951	110.205	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 110.210%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	173458	55.372	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 110.740%		
66) 1,2-Dichlorobenzene-d4	12.323	152	115741	53.273	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.540%		
Target Compounds						
					Qvalue	
6) Bromomethane	1.605	94	1815	2.013	ug/L	94
13) Acetone	2.380	43	6853	5.661	ug/L	100
27) 1,2-Dichloroethane	5.976	62	2441	0.802	ug/L	98
39) cis-1,3-Dichloropropene	8.330	75	3558	1.090	ug/L #	64
44) trans-1,3-Dichloropropene	8.952	75	2702	0.846	ug/L	88
61) 1,2,3-Trichloropropane	12.024	75	14682	6.103	ug/L #	68

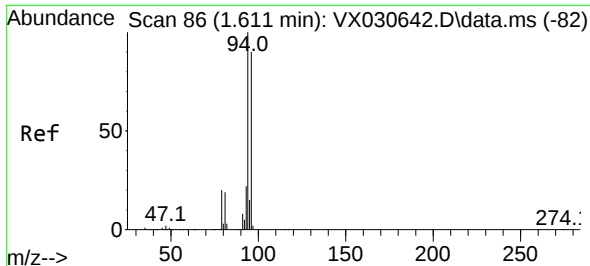
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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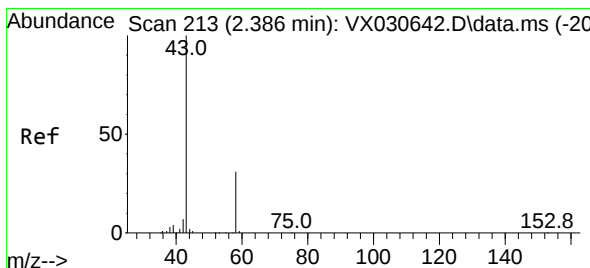
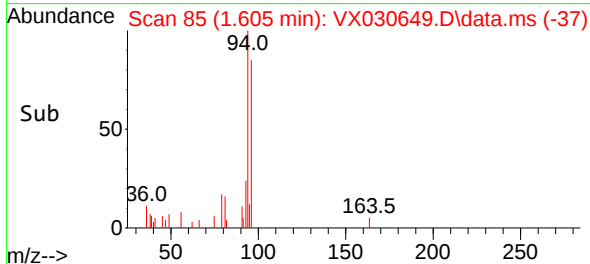
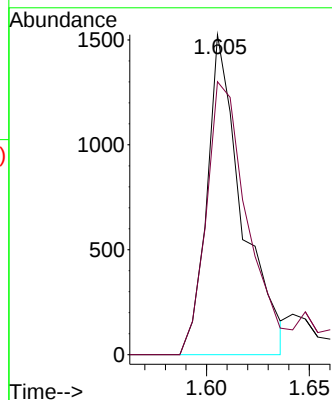
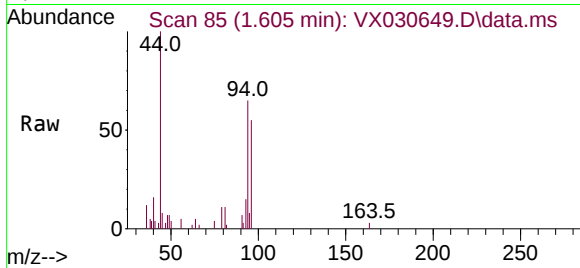




#6
Bromomethane
Concen: 2.013 ug/L
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX030649.D
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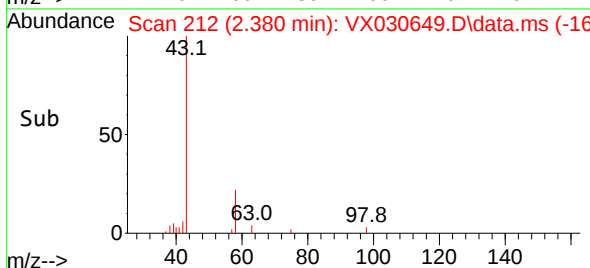
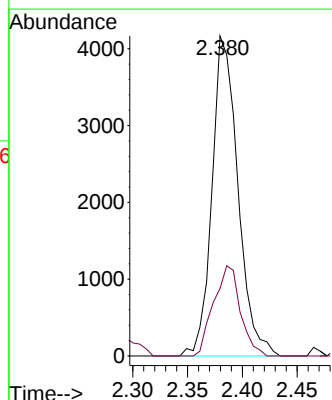
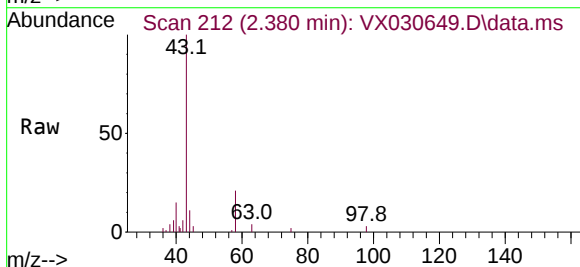
Instrument :
MSVOA_X
ClientSampleId :

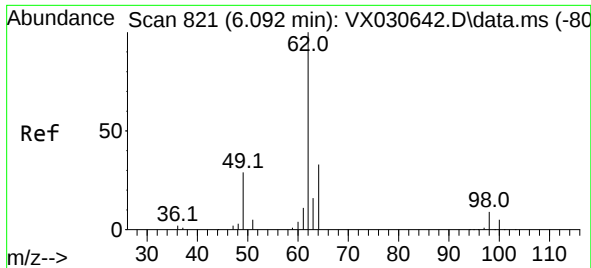
Tgt Ion: 94 Resp: 1815
Ion Ratio Lower Upper
94 100
96 85.3 63.8 118.6



#13
Acetone
Concen: 5.661 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX030649.D
Acq: 16 Aug 2022 12:58

Tgt Ion: 43 Resp: 6853
Ion Ratio Lower Upper
43 100
58 29.1 0.0 57.8





#27

1,2-Dichloroethane

Concen: 0.802 ug/L

RT: 5.976 min Scan# 80

Delta R.T. -0.116 min

Lab File: VX030649.D

Acq: 16 Aug 2022 12:58

Instrument :

MSVOA_X

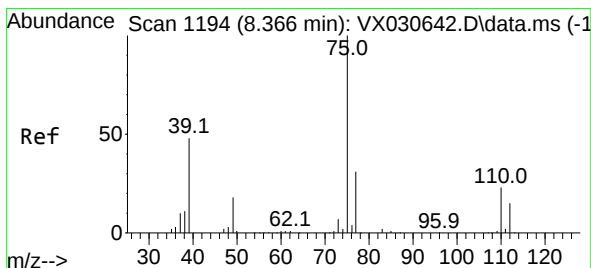
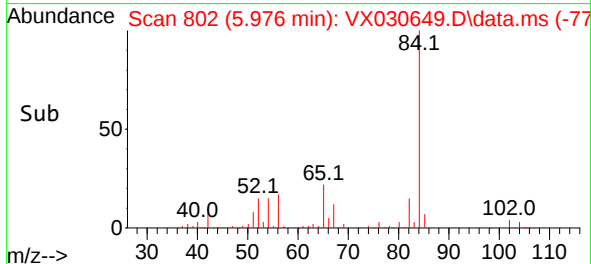
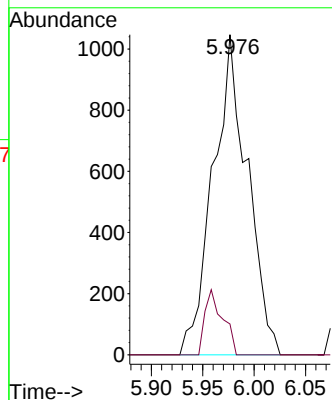
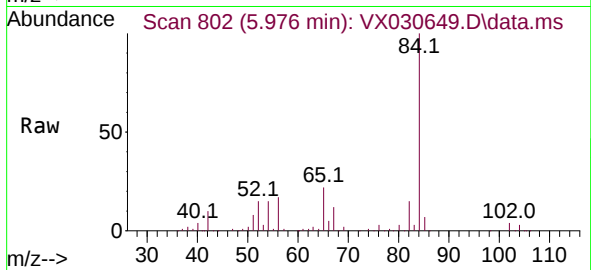
ClientSampleId :

Tgt Ion: 62 Resp: 2441

Ion Ratio Lower Upper

62 100

98 9.6 7.0 10.6



#39

cis-1,3-Dichloropropene

Concen: 1.090 ug/L

RT: 8.330 min Scan# 1188

Delta R.T. -0.037 min

Lab File: VX030649.D

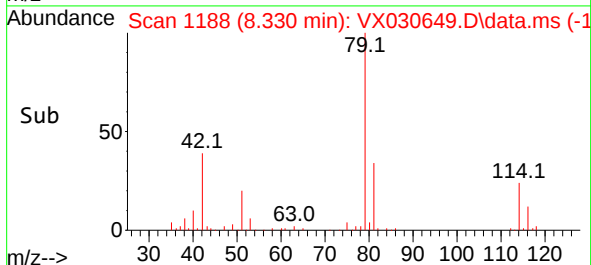
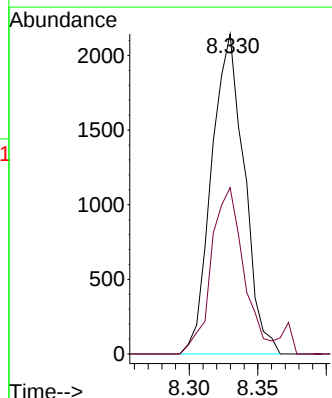
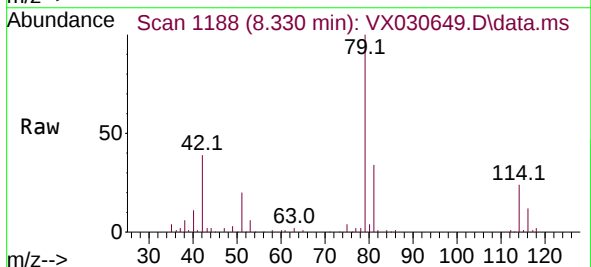
Acq: 16 Aug 2022 12:58

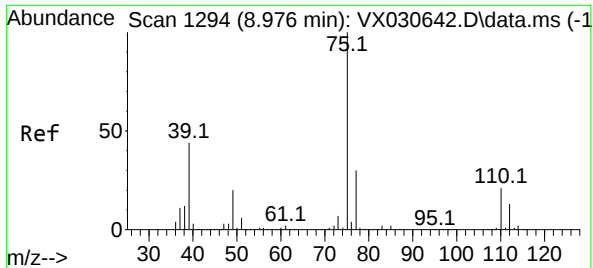
Tgt Ion: 75 Resp: 3558

Ion Ratio Lower Upper

75 100

77 52.0 22.4 41.6#

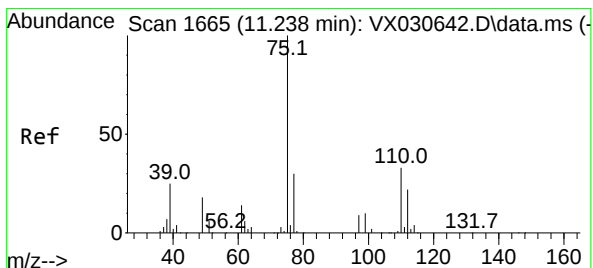
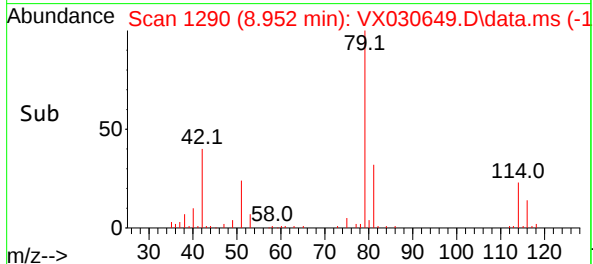
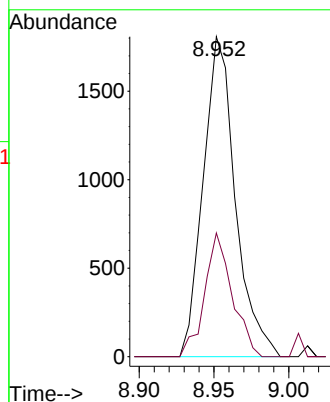
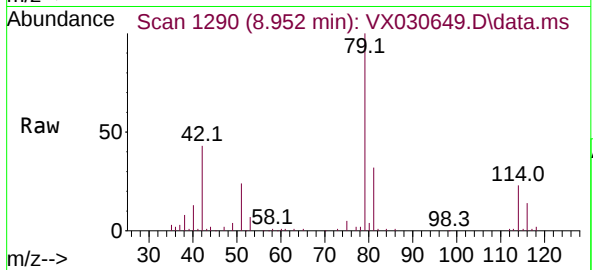




#44
trans-1,3-Dichloropropene
Concen: 0.846 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX030649.D
Acq: 16 Aug 2022 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2702
Ion Ratio Lower Upper
75 100
77 38.7 22.5 41.7



#61
1,2,3-Trichloropropane
Concen: 6.103 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX030649.D
Acq: 16 Aug 2022 12:58

Tgt Ion: 75 Resp: 14682
Ion Ratio Lower Upper
75 100
77 31.6 26.1 39.1
110 2.7 30.5 45.7#

