

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030494.D
 Acq On : 07 Aug 2022 03:39
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 05:48:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

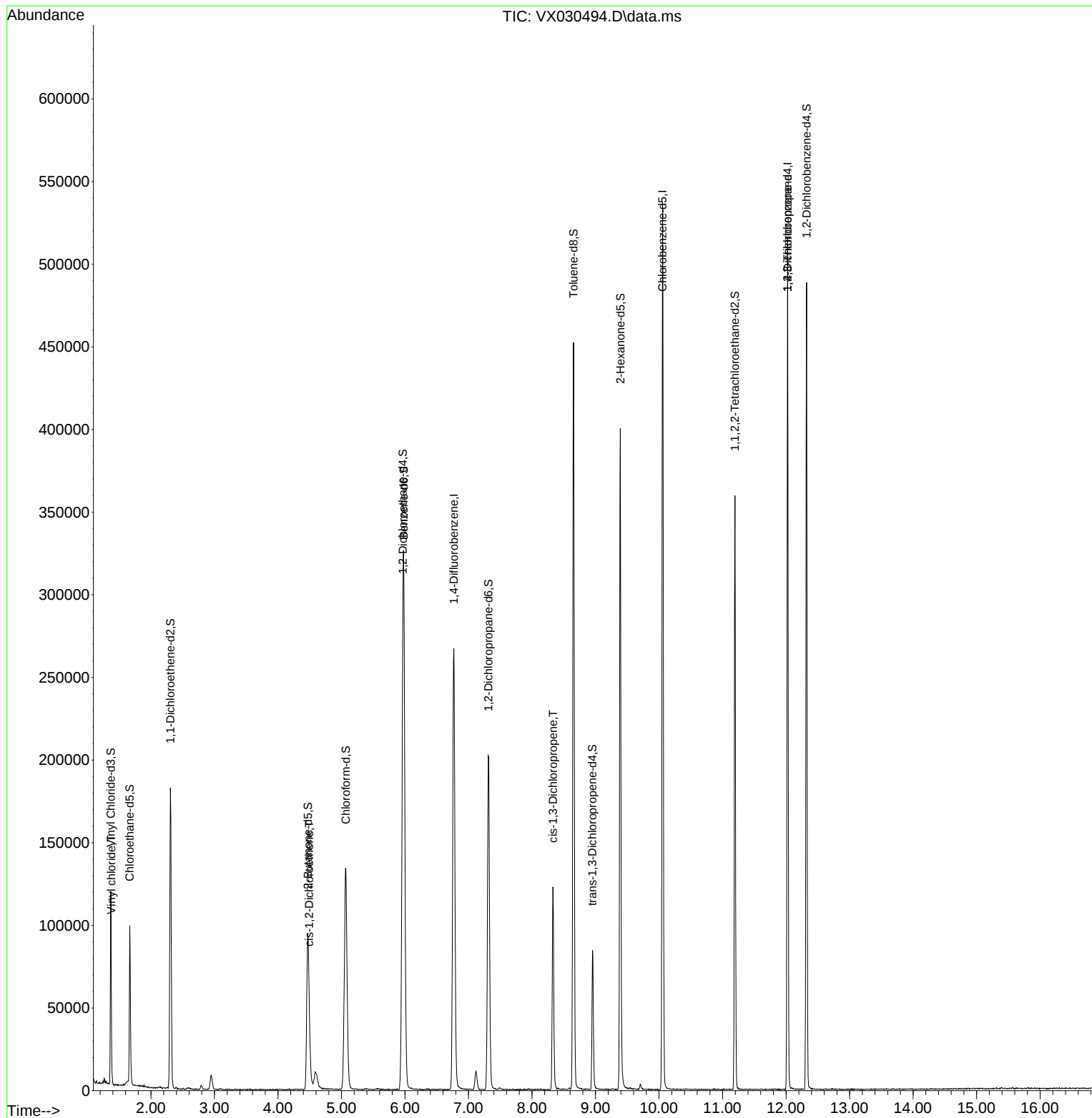
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	261665	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	228015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70836	42.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.320%		
7) Chloroethane-d5	1.666	69	57466	48.512	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.020%		
11) 1,1-Dichloroethene-d2	2.306	63	104443	32.858	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.720%		
21) 2-Butanone-d5	4.471	46	167511	107.589	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.590%		
24) Chloroform-d	5.068	84	160092	46.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.560%		
26) 1,2-Dichloroethane-d4	5.964	65	113039	48.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.260%		
32) Benzene-d6	5.983	84	306270	46.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.780%		
36) 1,2-Dichloropropane-d6	7.312	67	103738	48.954	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.900%		
41) Toluene-d8	8.653	98	259442	42.141	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.280%		
43) trans-1,3-Dichloroprop...	8.952	79	39945	37.891	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.780%		
47) 2-Hexanone-d5	9.391	63	108173	100.148	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.150%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	135133	48.543	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.080%		
66) 1,2-Dichlorobenzene-d4	12.323	152	89153	49.609	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.220%		
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	2892	1.599	ug/L #	61
20) cis-1,2-Dichloroethene	4.489	96	1700	0.891	ug/L	95
39) cis-1,3-Dichloropropene	8.330	75	2905	1.002	ug/L #	82
61) 1,2,3-Trichloropropane	12.024	75	12247	6.155	ug/L #	68

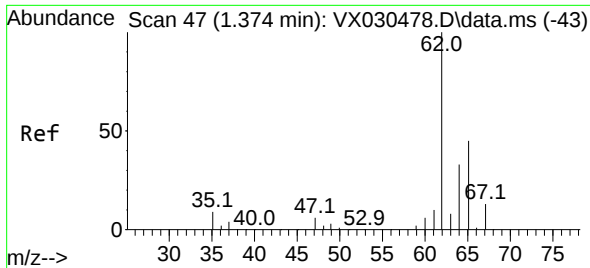
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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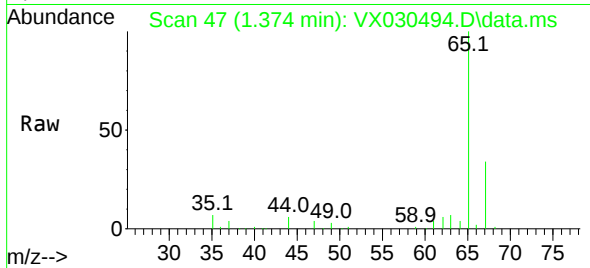
Quant Time: Aug 07 05:48:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
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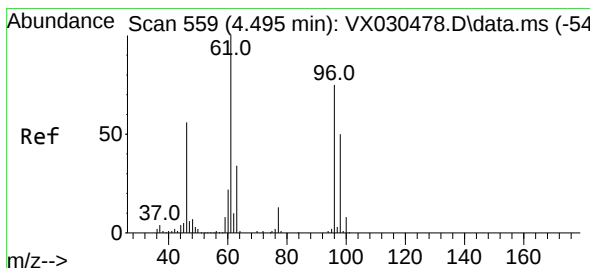
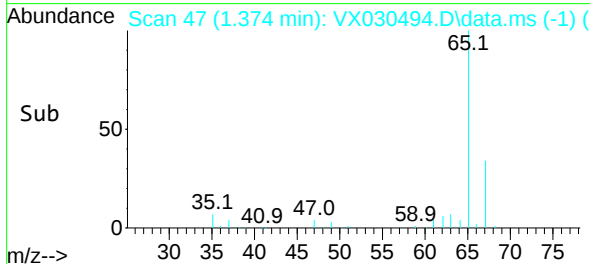
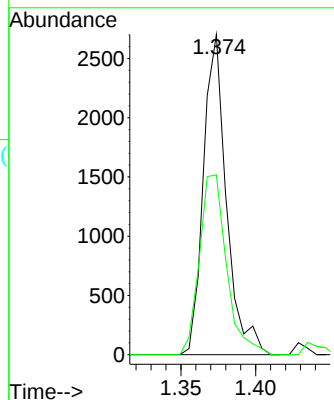


#5
 Vinyl chloride
 Concen: 1.599 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030494.D
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Instrument :
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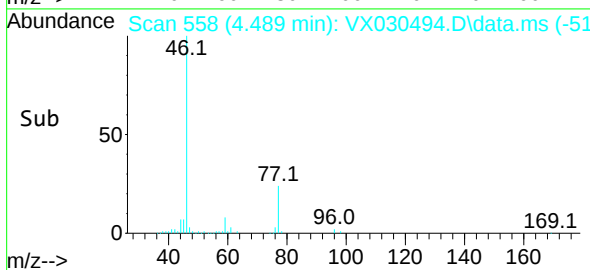
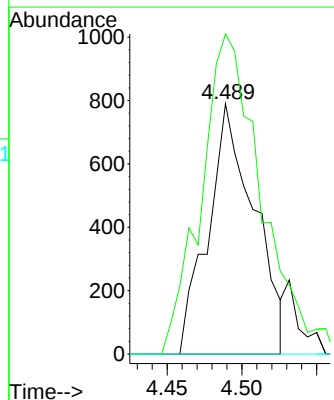
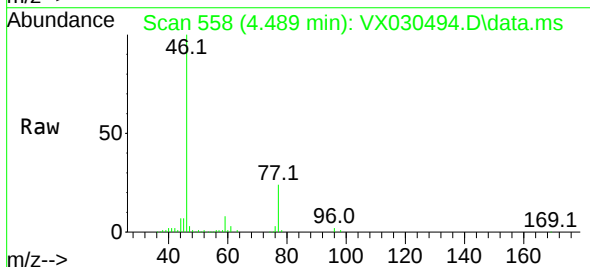


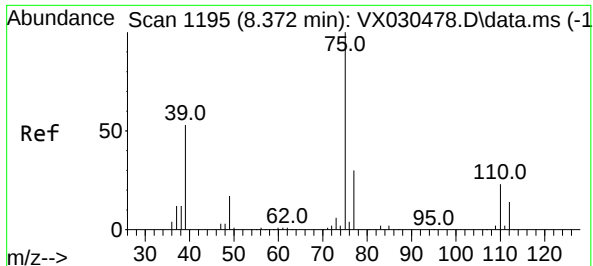
Tgt Ion: 62 Resp: 2892
 Ion Ratio Lower Upper
 62 100
 64 56.2 23.8 44.2#



#20
 cis-1,2-Dichloroethene
 Concen: 0.891 ug/L
 RT: 4.489 min Scan# 558
 Delta R.T. -0.006 min
 Lab File: VX030494.D
 Acq: 07 Aug 2022 03:39

Tgt Ion: 96 Resp: 1700
 Ion Ratio Lower Upper
 96 100
 61 127.8 94.0 174.6
 68 0.0 0.0 0.0





#39

cis-1,3-Dichloropropene

Concen: 1.002 ug/L

RT: 8.330 min Scan# 11

Delta R.T. -0.043 min

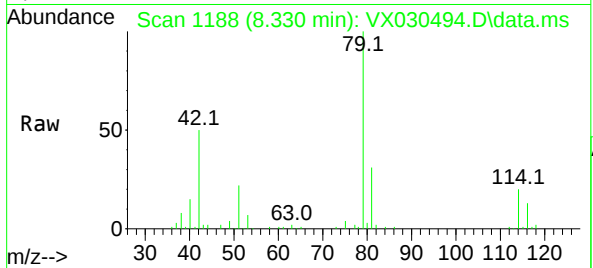
Lab File: VX030494.D

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Instrument :

MSVOA_X

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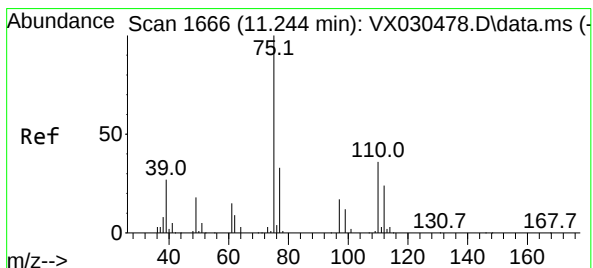
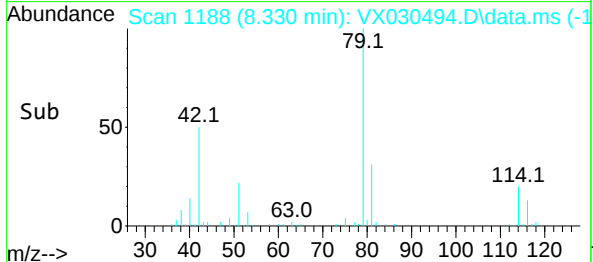
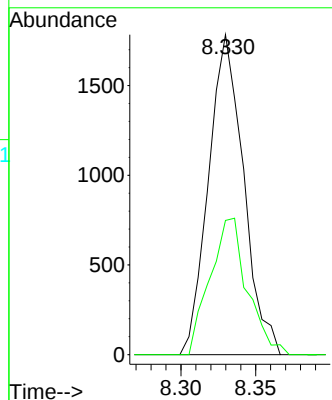


Tgt Ion: 75 Resp: 2905

Ion Ratio Lower Upper

75 100

77 41.9 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 6.155 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX030494.D

Acq: 07 Aug 2022 03:39

Tgt Ion: 75 Resp: 12247

Ion Ratio Lower Upper

75 100

77 33.9 26.1 39.1

110 2.9 30.5 45.7#

