

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080822\
 Data File : VX030508.D
 Acq On : 08 Aug 2022 13:20
 Operator : JC/MD
 Sample : N4021-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Aug 09 00:15:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 00:14:16 2022
 Response via : Initial Calibration

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

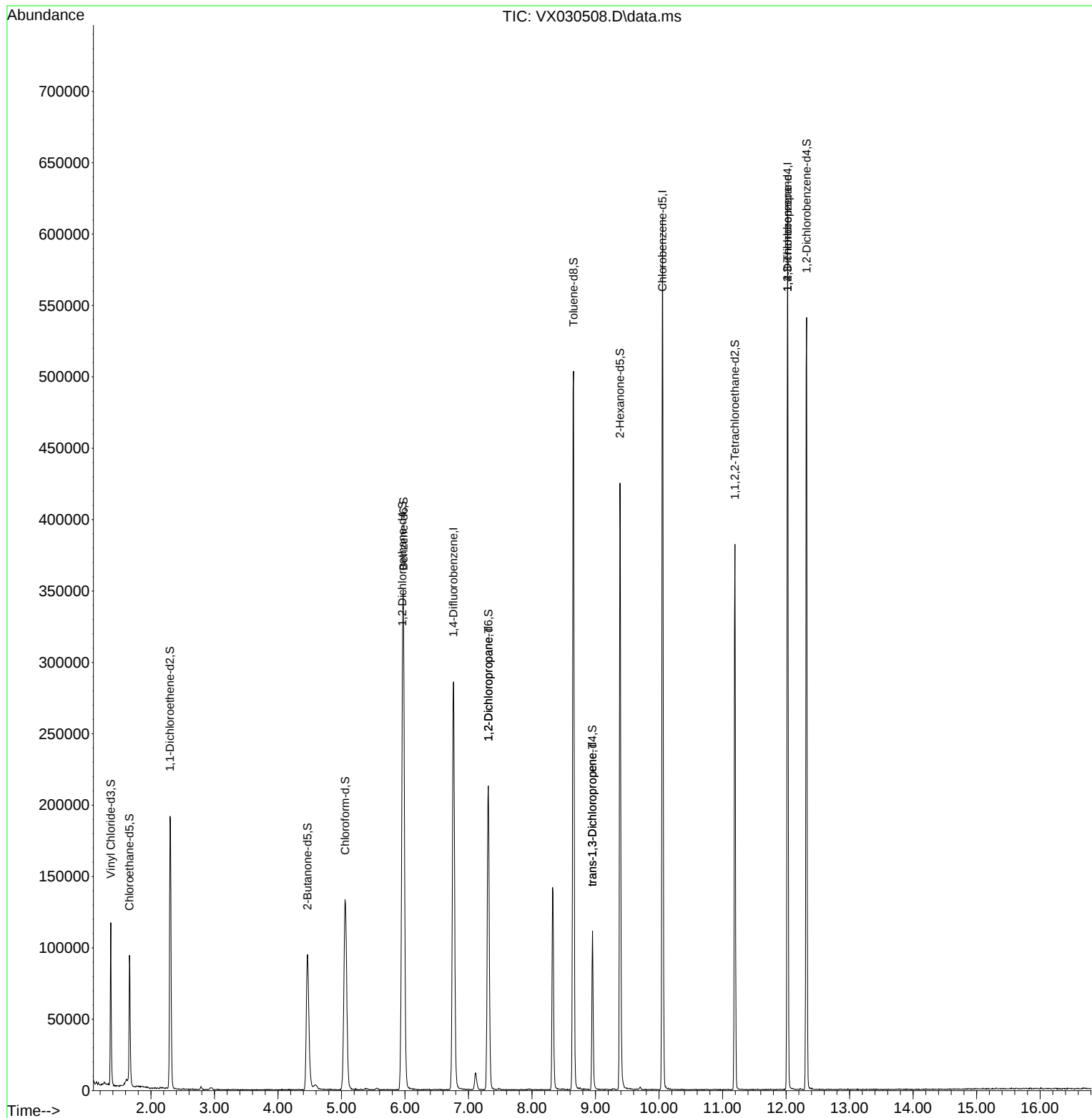
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	277765	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	249388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	114192	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72190	40.471	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.940%
7) Chloroethane-d5	1.660	69	58753	46.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.440%
11) 1,1-Dichloroethene-d2	2.300	63	111546	33.059	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.120%
21) 2-Butanone-d5	4.465	46	168937	102.216	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.220%
24) Chloroform-d	5.056	84	167926	45.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.460%
26) 1,2-Dichloroethane-d4	5.958	65	118806	47.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.300%
32) Benzene-d6	5.977	84	327756	45.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
36) 1,2-Dichloropropane-d6	7.312	67	106991	46.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.320%
41) Toluene-d8	8.653	98	295882	43.941	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.880%
43) trans-1,3-Dichloroprop...	8.952	79	49276	42.737	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.480%
47) 2-Hexanone-d5	9.384	63	113660	96.209	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.210%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	143066	46.988	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.980%
66) 1,2-Dichlorobenzene-d4	12.323	152	103773	46.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.700%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	7.312	63	12511	5.885	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	2632	0.848	ug/L	85
61) 1,2,3-Trichloropropane	12.024	75	15886	6.478	ug/L #	69

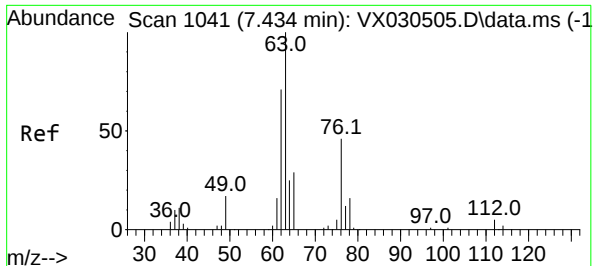
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 5.885 ug/L

RT: 7.312 min Scan# 1041

Delta R.T. -0.122 min

Lab File: VX030508.D

Acq: 08 Aug 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

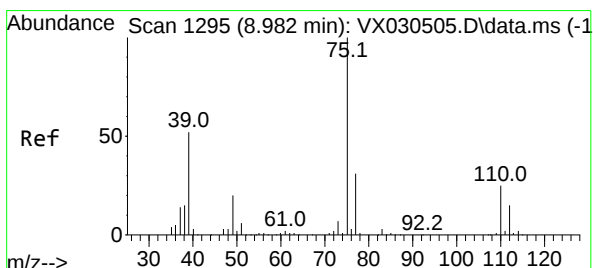
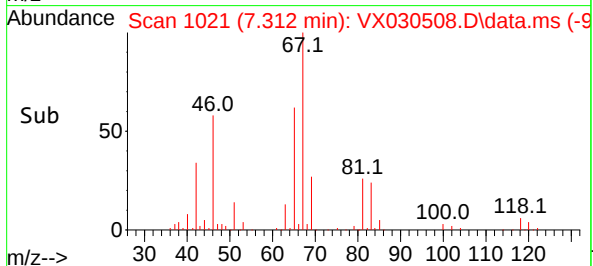
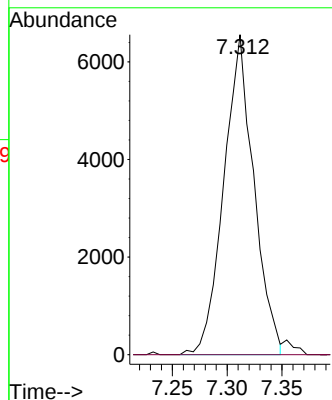
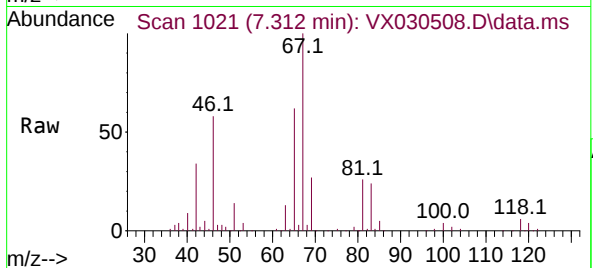
VHBLK001

Tgt Ion: 63 Resp: 12511

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.4#



#44

trans-1,3-Dichloropropene

Concen: 0.848 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.031 min

Lab File: VX030508.D

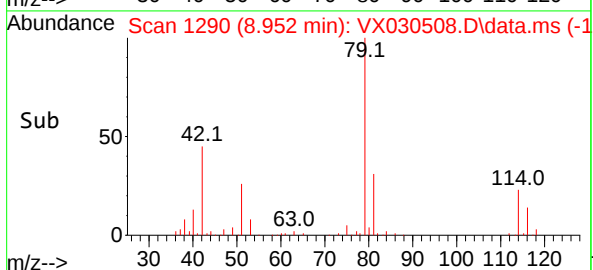
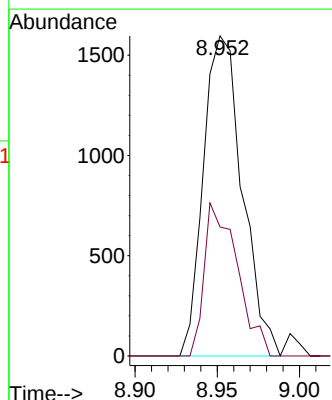
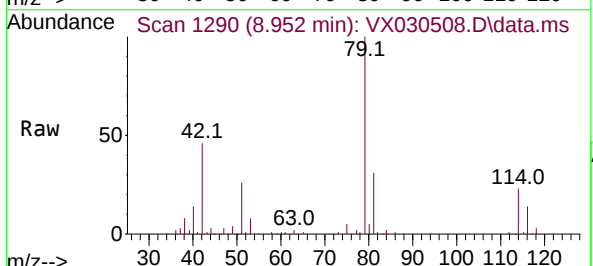
Acq: 08 Aug 2022 13:20

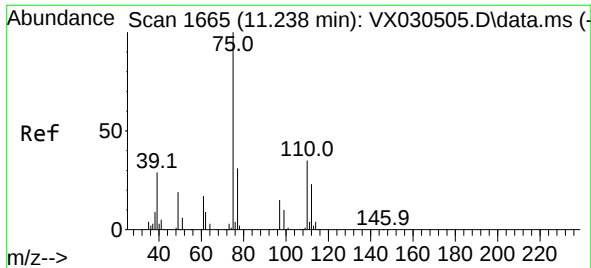
Tgt Ion: 75 Resp: 2632

Ion Ratio Lower Upper

75 100

77 40.3 22.5 41.7





#61
 1,2,3-Trichloropropane
 Concen: 6.478 ug/L
 RT: 12.024 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VX030508.D
 Acq: 08 Aug 2022 13:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 15886
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.1 39.1
 110 3.6 30.5 45.7#

