

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030462.D
 Acq On : 06 Aug 2022 14:22
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:17:56 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)

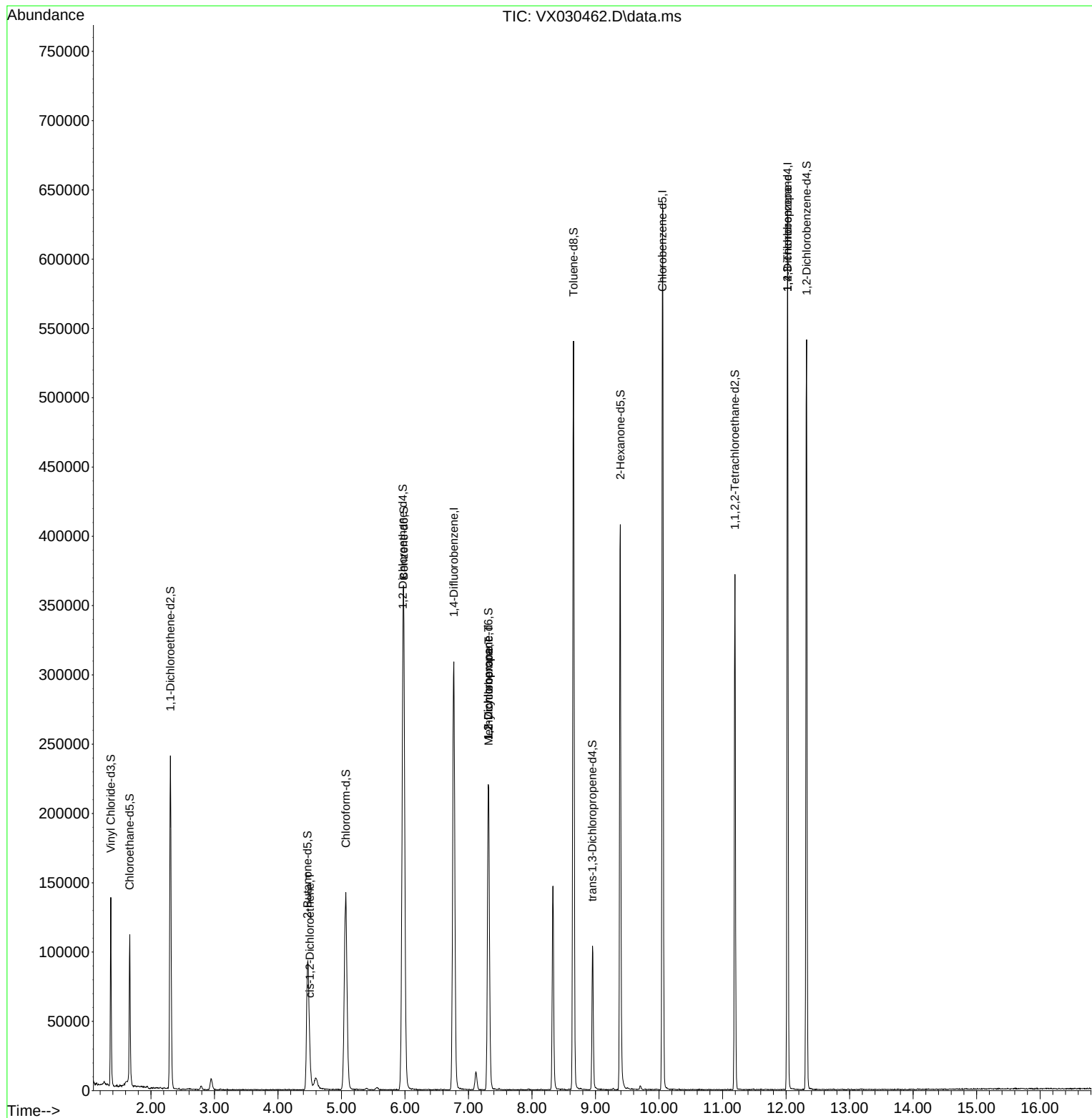
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	301979	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274389	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118798	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81681	42.120	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.240%		
7) Chloroethane-d5	1.666	69	62986	46.073	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.140%		
11) 1,1-Dichloroethene-d2	2.306	63	132655	36.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.320%		
21) 2-Butanone-d5	4.465	46	168652	93.861	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.860%		
24) Chloroform-d	5.068	84	170657	42.750	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.500%		
26) 1,2-Dichloroethane-d4	5.964	65	120810	44.570	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.140%		
32) Benzene-d6	5.983	84	340984	43.383	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.760%		
36) 1,2-Dichloropropane-d6	7.312	67	110751	43.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.860%		
41) Toluene-d8	8.653	98	305655	41.256	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.520%		
43) trans-1,3-Dichloroprop...	8.952	79	47417	37.377	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.760%		
47) 2-Hexanone-d5	9.391	63	113378	87.226	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.230%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	141102	42.121	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.240%		
66) 1,2-Dichlorobenzene-d4	12.323	152	103890	45.087	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.180%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.501	96	3501	1.589	ug/L	83
35) Methylcyclohexane	7.318	83	26148	7.049	ug/L #	18
37) 1,2-Dichloropropane	7.312	63	13365	5.714	ug/L #	89
61) 1,2,3-Trichloropropane	12.024	75	15961	6.256	ug/L #	68

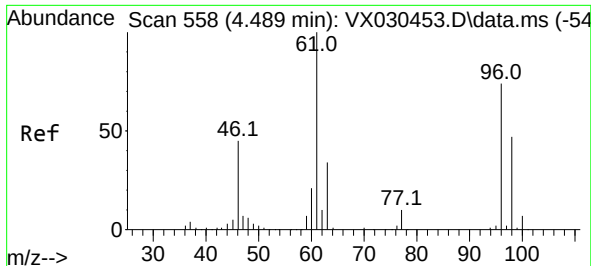
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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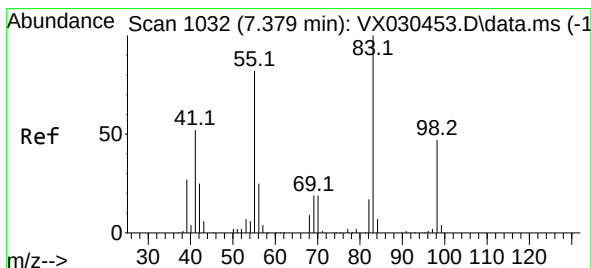
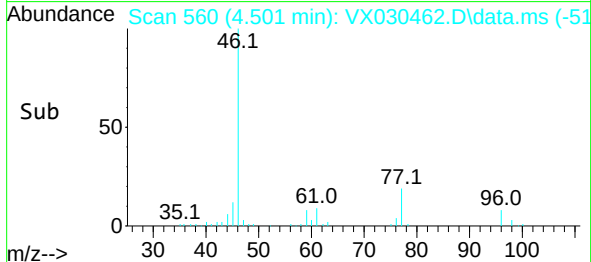
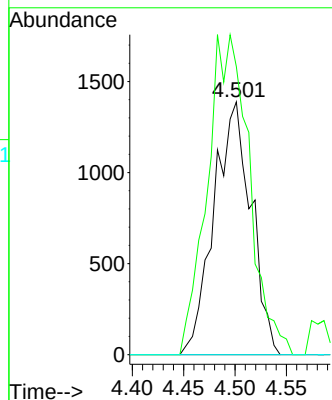
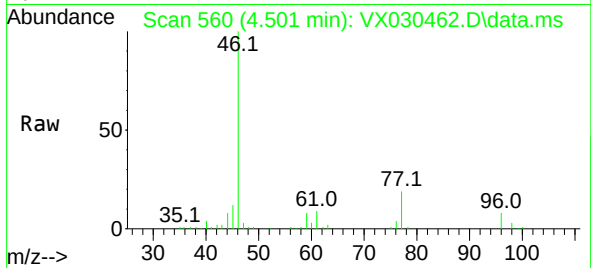




#20
 cis-1,2-Dichloroethene
 Concen: 1.589 ug/L
 RT: 4.501 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX030462.D
 Acq: 06 Aug 2022 14:22

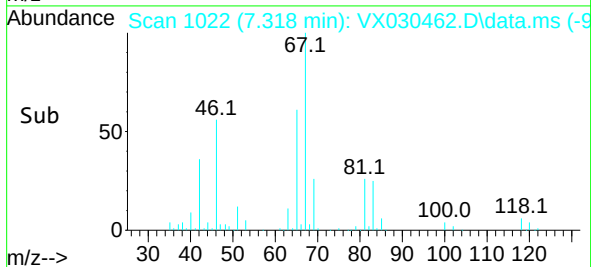
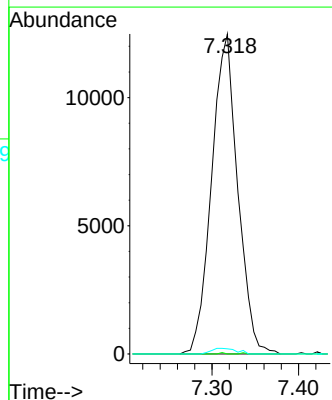
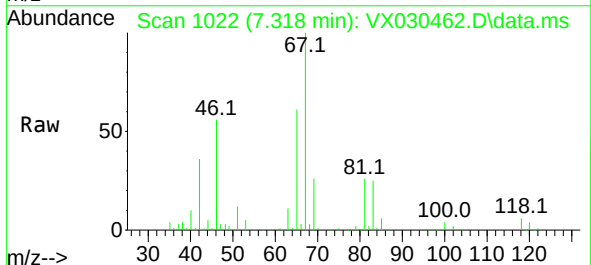
Instrument :
 MSVOA_X
 ClientSampleId :

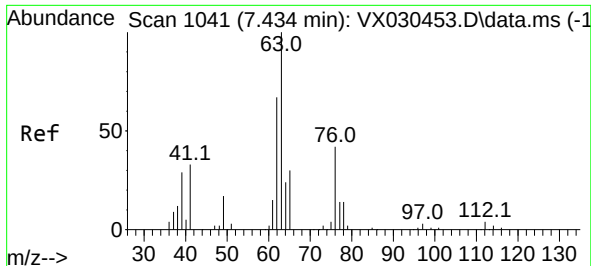
Tgt Ion: 96 Resp: 3501
 Ion Ratio Lower Upper
 96 100
 61 113.9 94.0 174.6
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 7.049 ug/L
 RT: 7.318 min Scan# 1022
 Delta R.T. -0.067 min
 Lab File: VX030462.D
 Acq: 06 Aug 2022 14:22

Tgt Ion: 83 Resp: 26148
 Ion Ratio Lower Upper
 83 100
 55 0.0 64.0 96.0#
 98 1.7 36.7 55.1#





#37

1,2-Dichloropropane

Concen: 5.714 ug/L

RT: 7.312 min Scan# 1

Delta R.T. -0.122 min

Lab File: VX030462.D

Acq: 06 Aug 2022 14:22

Instrument :

MSVOA_X

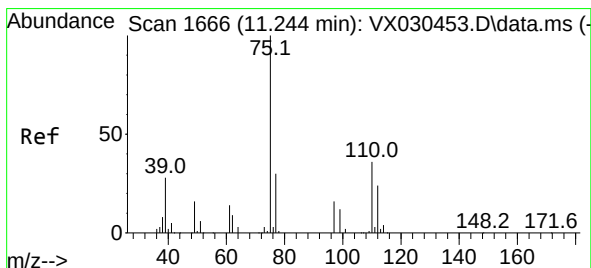
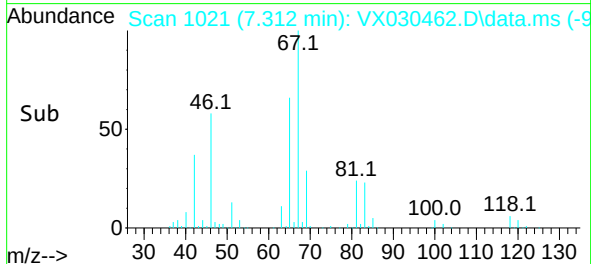
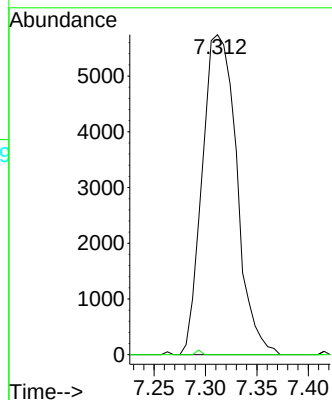
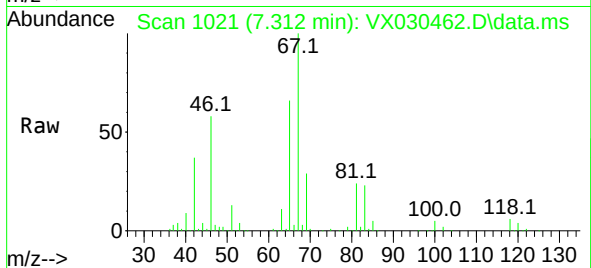
ClientSampleId :

Tgt Ion: 63 Resp: 13365

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 6.256 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX030462.D

Acq: 06 Aug 2022 14:22

Tgt Ion: 75 Resp: 15961

Ion Ratio Lower Upper

75 100

77 33.2 26.1 39.1

110 2.6 30.5 45.7#

