

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030496.D
 Acq On : 07 Aug 2022 04:26
 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 05:48:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.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)

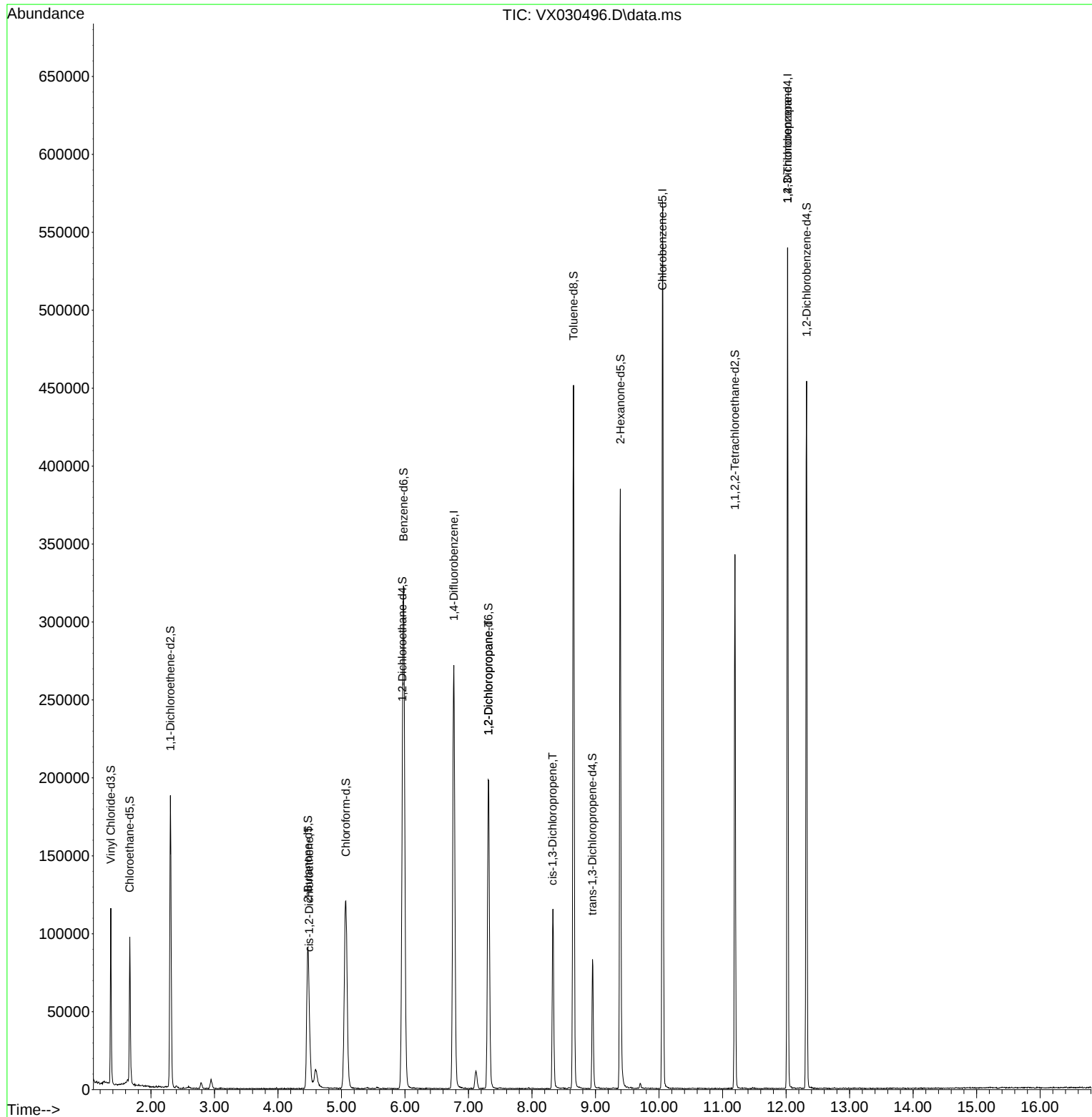
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	261969	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	235574	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99476	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66617	39.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.200%		
7) Chloroethane-d5	1.666	69	54862	46.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.520%		
11) 1,1-Dichloroethene-d2	2.307	63	101493	31.893	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.780%		
21) 2-Butanone-d5	4.471	46	160604	103.034	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.030%		
24) Chloroform-d	5.068	84	155543	44.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.820%		
26) 1,2-Dichloroethane-d4	5.958	65	109566	46.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.180%		
32) Benzene-d6	5.977	84	299429	44.373	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.740%		
36) 1,2-Dichloropropane-d6	7.312	67	98735	45.098	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.200%		
41) Toluene-d8	8.653	98	255411	40.155	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.300%		
43) trans-1,3-Dichloroprop...	8.952	79	38667	35.502	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.000%		
47) 2-Hexanone-d5	9.391	63	104412	93.564	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.560%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	131295	45.651	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.300%		
66) 1,2-Dichlorobenzene-d4	12.323	152	84812	43.957	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.920%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	2149	1.125	ug/L	79
37) 1,2-Dichloropropane	7.312	63	12104	6.027	ug/L #	91
39) cis-1,3-Dichloropropene	8.324	75	2956	0.987	ug/L #	78
61) 1,2,3-Trichloropropane	12.024	75	13300	6.226	ug/L #	68

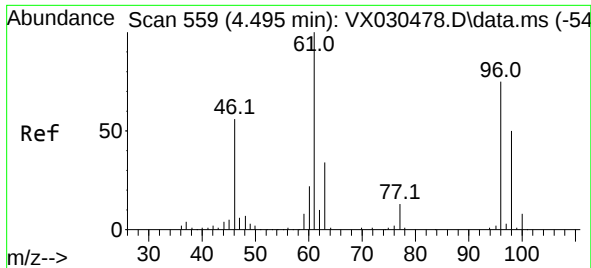
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration





#20

cis-1,2-Dichloroethene

Concen: 1.125 ug/L

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

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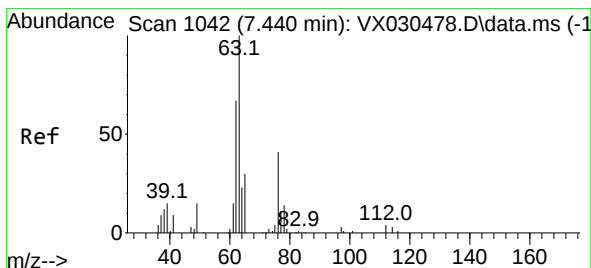
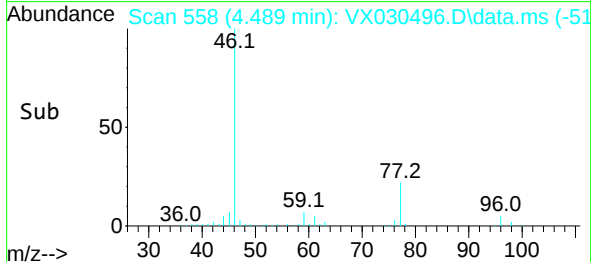
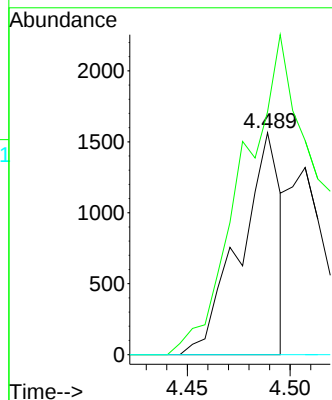
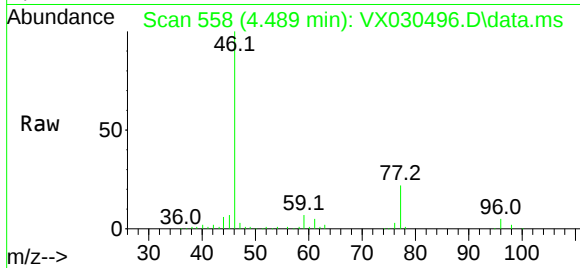
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 2149

Ion	Ratio	Lower	Upper
96	100		
61	109.5	94.0	174.6
68	0.0	0.0	0.0



#37

1,2-Dichloropropane

Concen: 6.027 ug/L

RT: 7.312 min Scan# 1021

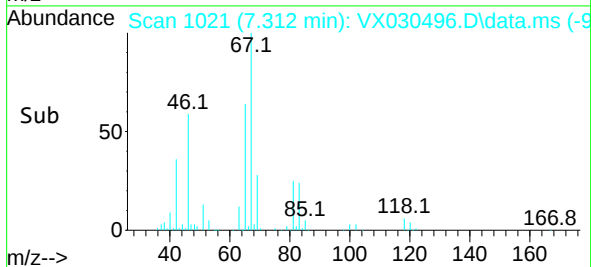
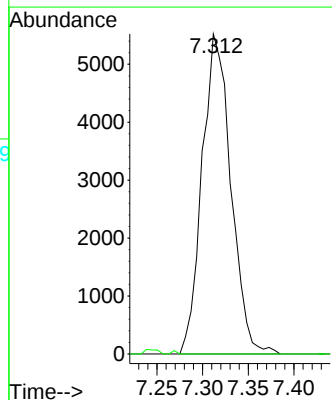
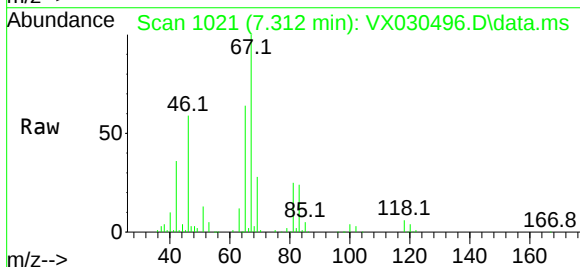
Delta R.T. -0.122 min

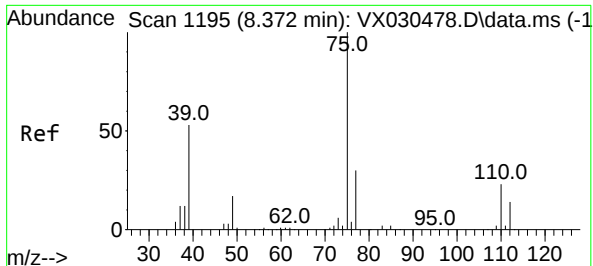
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Tgt Ion: 63 Resp: 12104

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.0	4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.987 ug/L

RT: 8.324 min Scan# 1195

Delta R.T. -0.049 min

Lab File: VX030496.D

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Instrument :

MSVOA_X

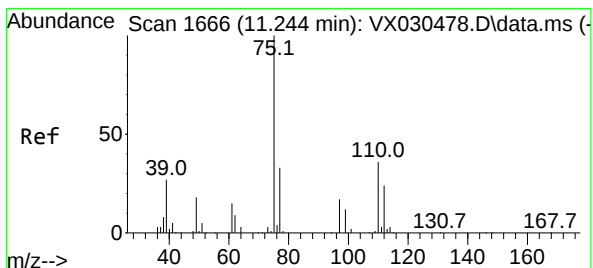
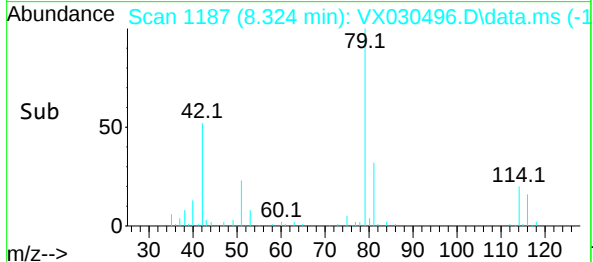
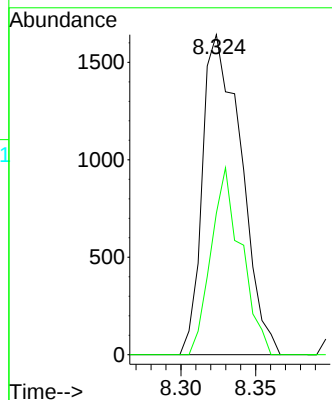
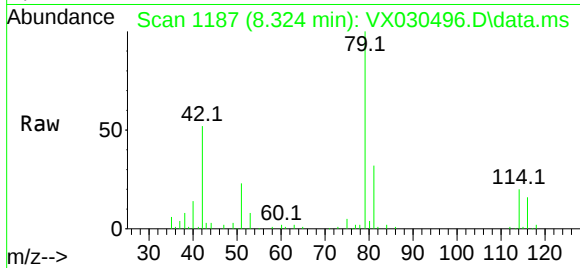
ClientSampleId :

Tgt Ion: 75 Resp: 2956

Ion Ratio Lower Upper

75 100

77 44.2 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 6.226 ug/L

RT: 12.024 min Scan# 1794

Delta R.T. 0.780 min

Lab File: VX030496.D

Acq: 07 Aug 2022 04:26

Tgt Ion: 75 Resp: 13300

Ion Ratio Lower Upper

75 100

77 33.5 26.1 39.1

110 2.9 30.5 45.7#

