

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081022\
 Data File : VX030551.D
 Acq On : 10 Aug 2022 14:47
 Operator : JC/MD
 Sample : N4076-06DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBUU6DL

Quant Time: Aug 10 15:27:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 10 01:21:25 2022
 Response via : Initial Calibration

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

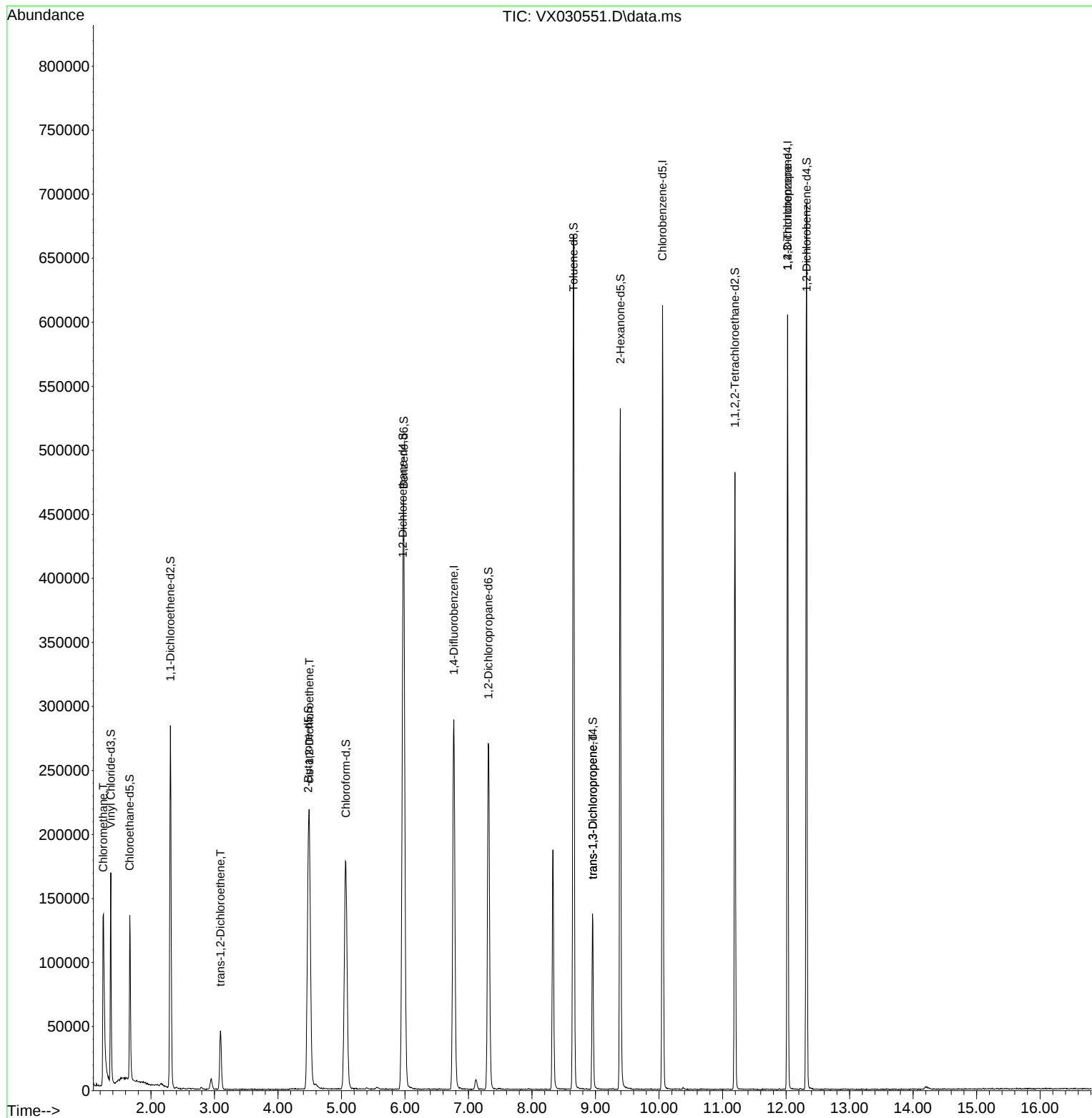
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	279945	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	253145	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	112170	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	98890	55.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.020%
7) Chloroethane-d5	1.666	69	78000	61.547	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.100%
11) 1,1-Dichloroethene-d2	2.307	63	156185	45.928	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.860%
21) 2-Butanone-d5	4.477	46	214255	128.626	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.630%
24) Chloroform-d	5.068	84	215733	58.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.580%
26) 1,2-Dichloroethane-d4	5.964	65	153401	61.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.100%
32) Benzene-d6	5.983	84	419962	57.916	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.840%
36) 1,2-Dichloropropane-d6	7.312	67	138444	58.847	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.700%
41) Toluene-d8	8.653	98	370969	54.274	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.540%
43) trans-1,3-Dichloroprop...	8.958	79	63337	54.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.240%
47) 2-Hexanone-d5	9.391	63	142852	119.125	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.120%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	184414	59.670	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	119.340%
66) 1,2-Dichlorobenzene-d4	12.323	152	125533	57.699	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						Qvalue
3) Chloromethane	1.246	50	4205	2.322	ug/L #	41
17) trans-1,2-Dichloroethene	3.093	96	17325	9.544	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	81616	39.968	ug/L	95
44) trans-1,3-Dichloropropene	8.958	75	2755	0.874	ug/L	98
61) 1,2,3-Trichloropropane	12.024	75	15225	6.320	ug/L #	66

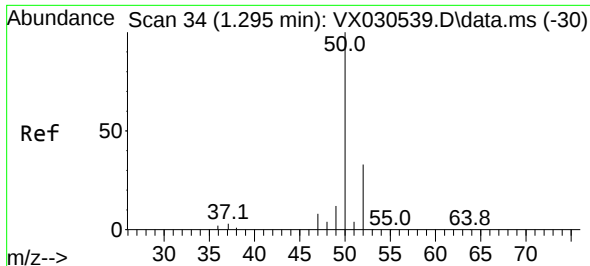
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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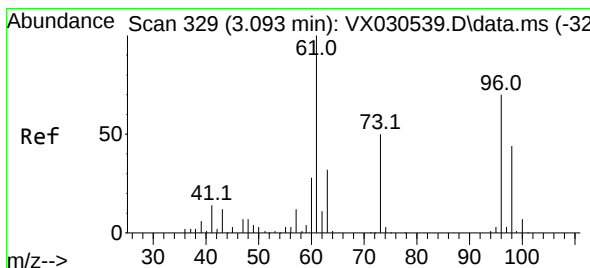
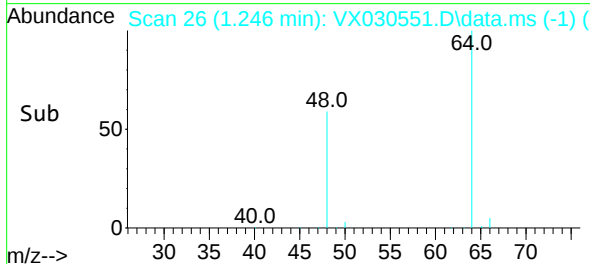
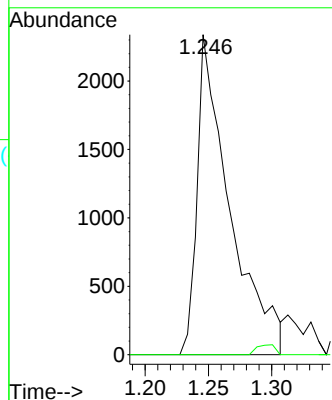
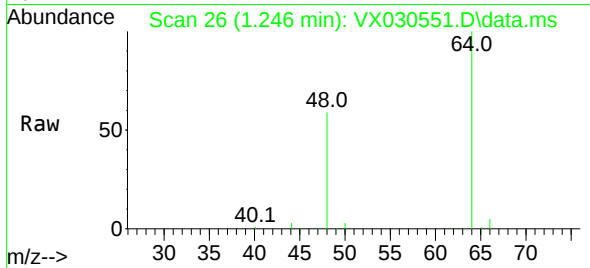




#3
Chloromethane
Concen: 2.322 ug/L
RT: 1.246 min Scan# 2
Delta R.T. -0.043 min
Lab File: VX030551.D
Acq: 10 Aug 2022 14:47

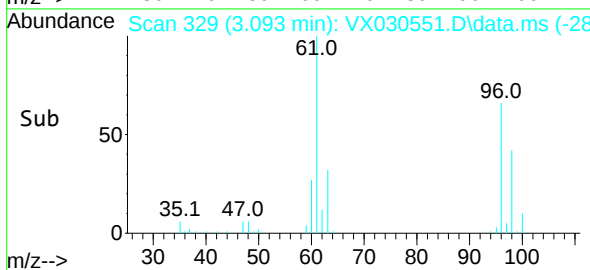
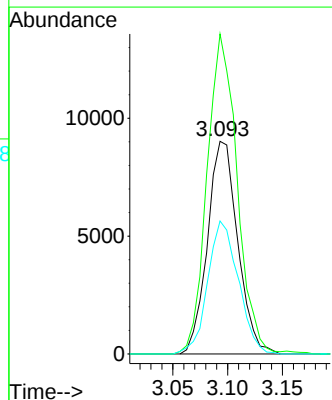
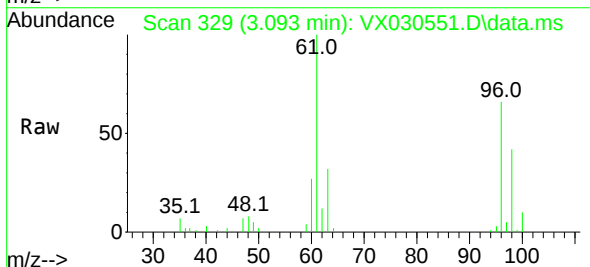
Instrument :
MSVOA_X
ClientSampleId :
DBUU6DL

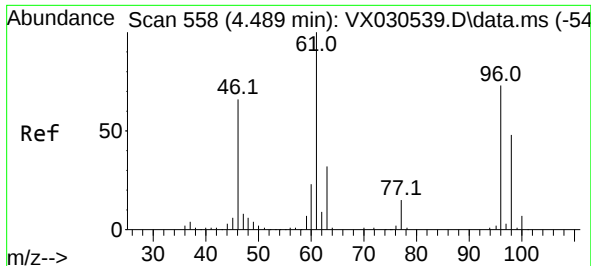
Tgt Ion: 50 Resp: 4205
Ion Ratio Lower Upper
50 100
52 0.0 23.3 43.3#



#17
trans-1,2-Dichloroethene
Concen: 9.544 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX030551.D
Acq: 10 Aug 2022 14:47

Tgt Ion: 96 Resp: 17325
Ion Ratio Lower Upper
96 100
61 150.4 103.7 192.5
98 62.5 41.5 77.1





#20

cis-1,2-Dichloroethene

Concen: 39.968 ug/L

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030551.D

Acq: 10 Aug 2022 14:47

Instrument :

MSVOA_X

ClientSampleId :

DBUU6DL

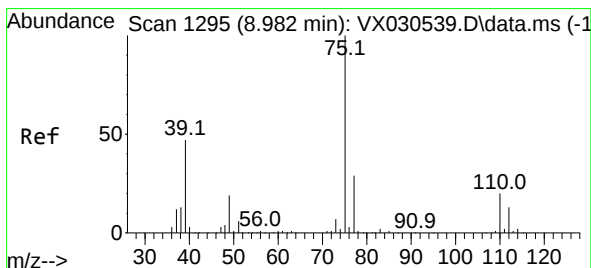
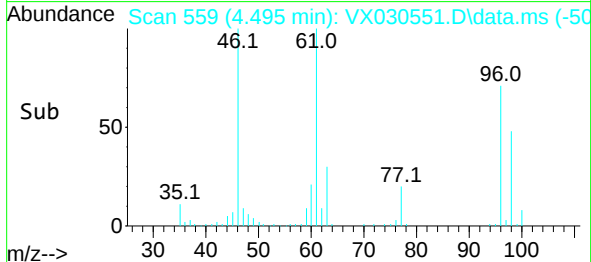
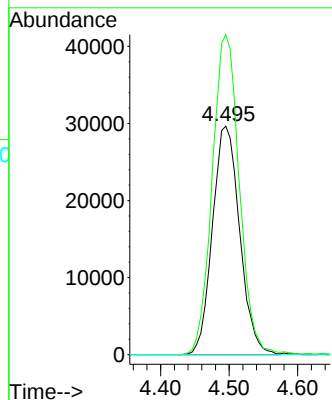
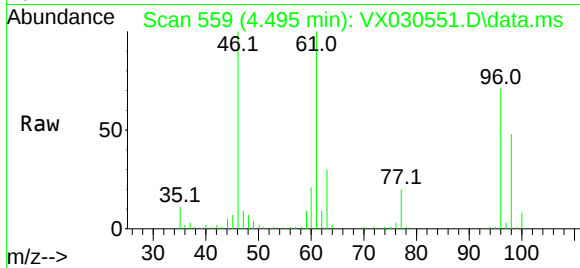
Tgt Ion: 96 Resp: 81616

Ion Ratio Lower Upper

96 100

61 140.0 94.0 174.6

68 0.0 0.0 0.0



#44

trans-1,3-Dichloropropene

Concen: 0.874 ug/L

RT: 8.958 min Scan# 1291

Delta R.T. -0.024 min

Lab File: VX030551.D

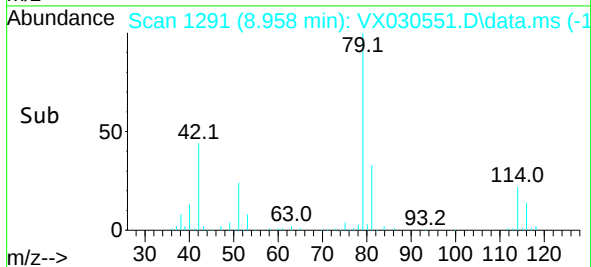
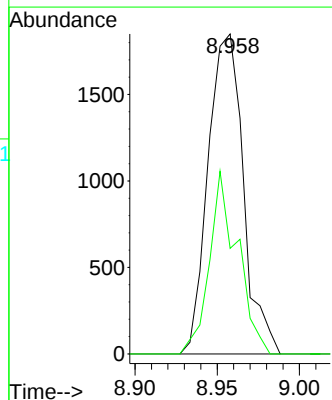
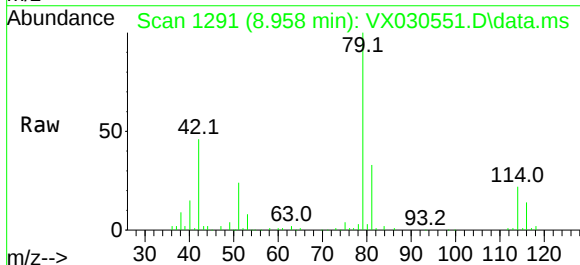
Acq: 10 Aug 2022 14:47

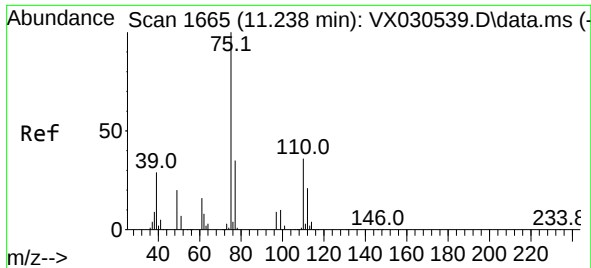
Tgt Ion: 75 Resp: 2755

Ion Ratio Lower Upper

75 100

77 33.0 22.5 41.7





#61

1,2,3-Trichloropropane

Concen: 6.320 ug/L

RT: 12.024 min Scan# 11

Delta R.T. 0.780 min

Lab File: VX030551.D

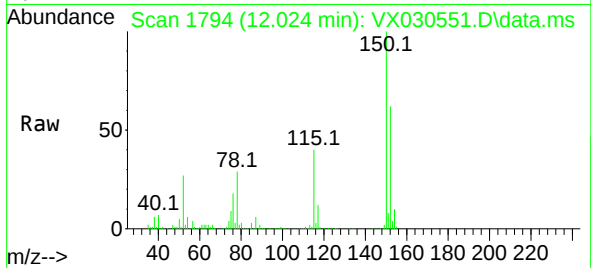
Acq: 10 Aug 2022 14:47

Instrument :

MSVOA_X

ClientSampleId :

DBUU6DL



Tgt Ion: 75 Resp: 15225

Ion Ratio Lower Upper

75 100

77 35.9 26.1 39.1

110 2.9 30.5 45.7#

