

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043518.D
 Acq On : 25 Oct 2024 12:56
 Operator : JC/MD
 Sample : VX1025WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:35:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 01:33:53 2024
 Response via : Initial Calibration

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

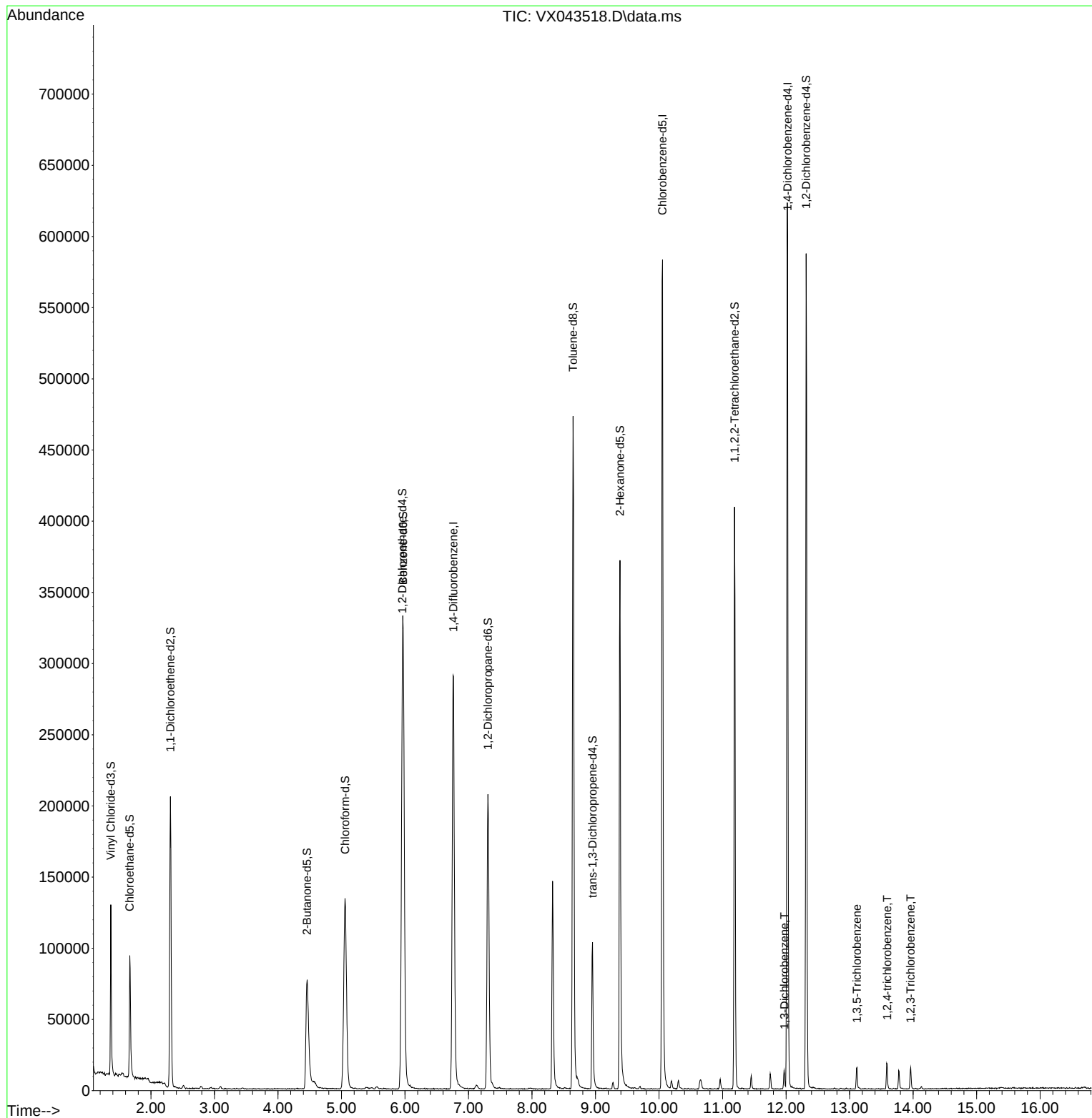
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	302537	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	276441	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129781	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	73682	44.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.540%
7) Chloroethane-d5	1.666	69	62328	47.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.580%
11) 1,1-Dichloroethene-d2	2.306	65	35746	45.995	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.980%
21) 2-Butanone-d5	4.458	46	133421	97.324	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.320%
24) Chloroform-d	5.056	84	172989	45.447	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
26) 1,2-Dichloroethane-d4	5.958	65	120127	46.970	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.940%
32) Benzene-d6	5.970	84	327305	46.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.280%
36) 1,2-Dichloropropane-d6	7.305	67	103826	47.530	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.060%
41) Toluene-d8	8.647	98	298464	46.456	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	8.951	79	50328	43.793	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.580%
47) 2-Hexanone-d5	9.384	63	106898	98.667	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.670%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	155415	47.791	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.580%
66) 1,2-Dichlorobenzene-d4	12.317	152	113510	48.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.380%
Target Compounds						
					Qvalue	
64) 1,3-Dichlorobenzene	11.975	146	4331	1.119	ug/L	91
69) 1,3,5-Trichlorobenzene	13.115	180	3768	1.449	ug/L	92
70) 1,2,4-trichlorobenzene	13.591	180	4282	1.758	ug/L	94
72) 1,2,3-Trichlorobenzene	13.963	180	3668	1.505	ug/L	94

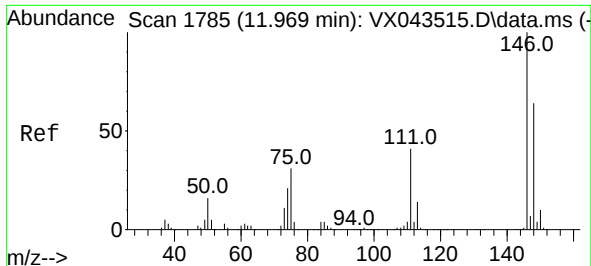
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 26 01:35:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 26 01:33:53 2024
Response via : Initial Calibration





#64

1,3-Dichlorobenzene

Concen: 1.119 ug/L

RT: 11.975 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043518.D

Acq: 25 Oct 2024 12:56

Instrument :

MSVOA_X

ClientSampleId :

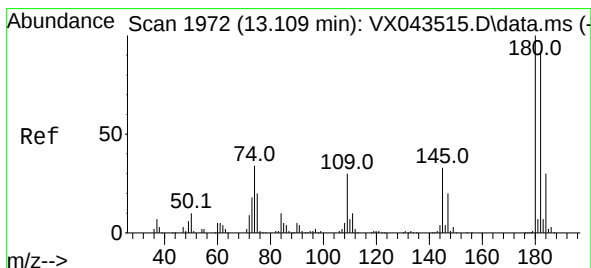
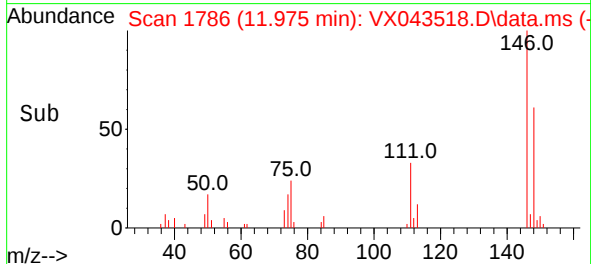
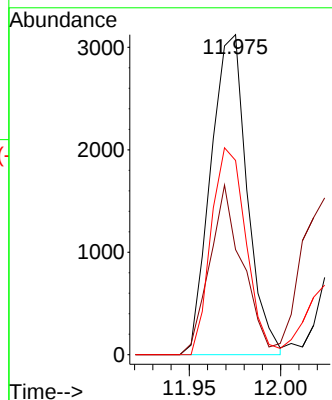
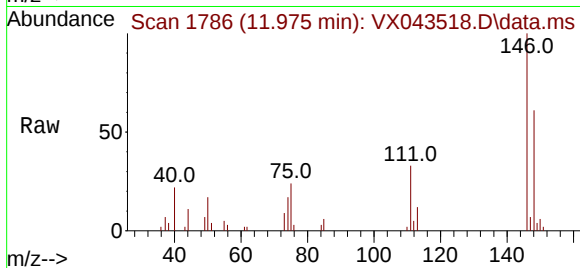
Tgt Ion:146 Resp: 4331

Ion Ratio Lower Upper

146 100

111 32.8 28.6 53.0

148 60.7 45.8 85.0



#69

1,3,5-Trichlorobenzene

Concen: 1.449 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. 0.006 min

Lab File: VX043518.D

Acq: 25 Oct 2024 12:56

Tgt Ion:180 Resp: 3768

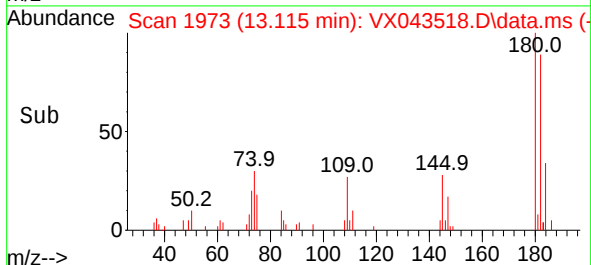
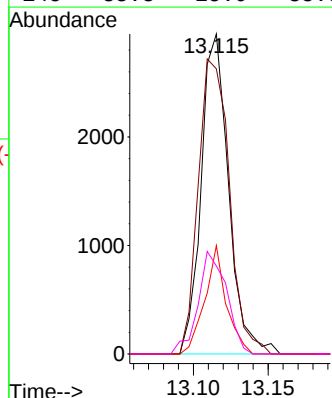
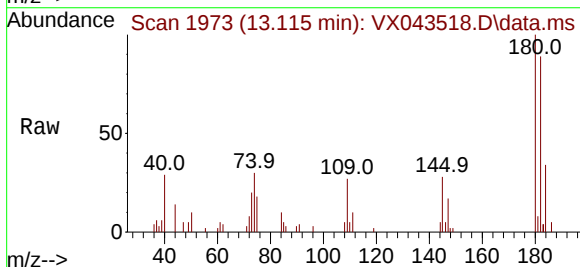
Ion Ratio Lower Upper

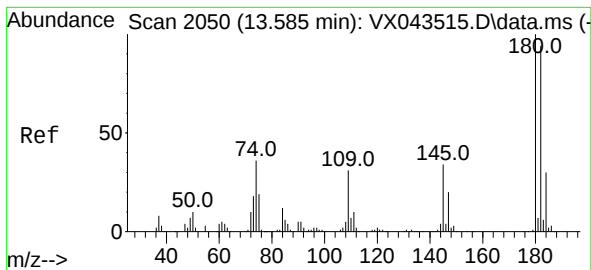
180 100

182 104.1 74.1 111.1

184 26.5 23.1 34.7

145 33.3 25.9 38.9





#70

1,2,4-trichlorobenzene

Concen: 1.758 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043518.D

Acq: 25 Oct 2024 12:56

Instrument :

MSVOA_X

ClientSampleId :

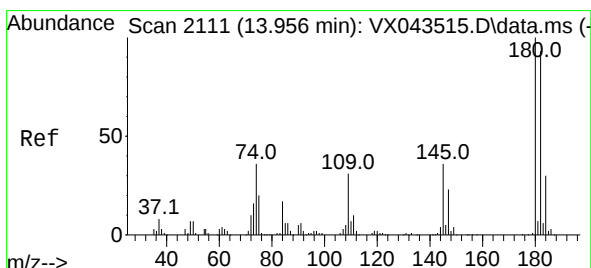
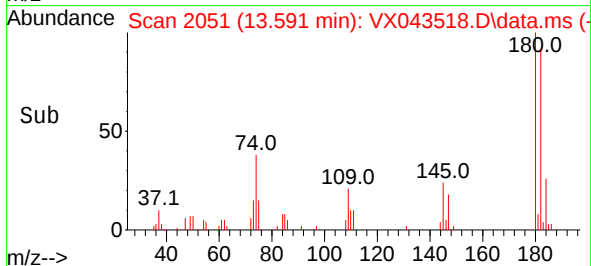
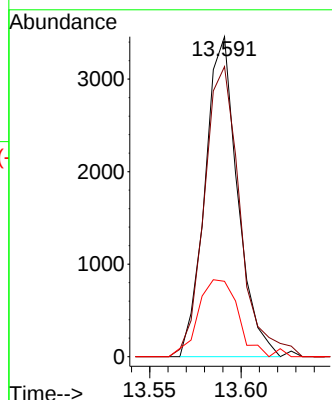
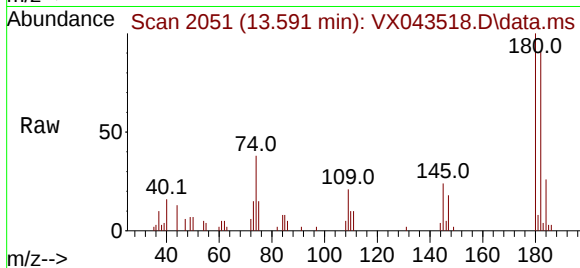
Tgt Ion:180 Resp: 4282

Ion Ratio Lower Upper

180 100

182 99.3 74.9 112.3

145 29.2 26.6 40.0



#72

1,2,3-Trichlorobenzene

Concen: 1.505 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043518.D

Acq: 25 Oct 2024 12:56

Tgt Ion:180 Resp: 3668

Ion Ratio Lower Upper

180 100

182 90.2 77.4 116.0

145 33.9 28.6 43.0

