

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039125.D
 Acq On : 08 Dec 2023 23:02
 Operator : JC/MD
 Sample : VIBLK623
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK623

Quant Time: Dec 09 03:45:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

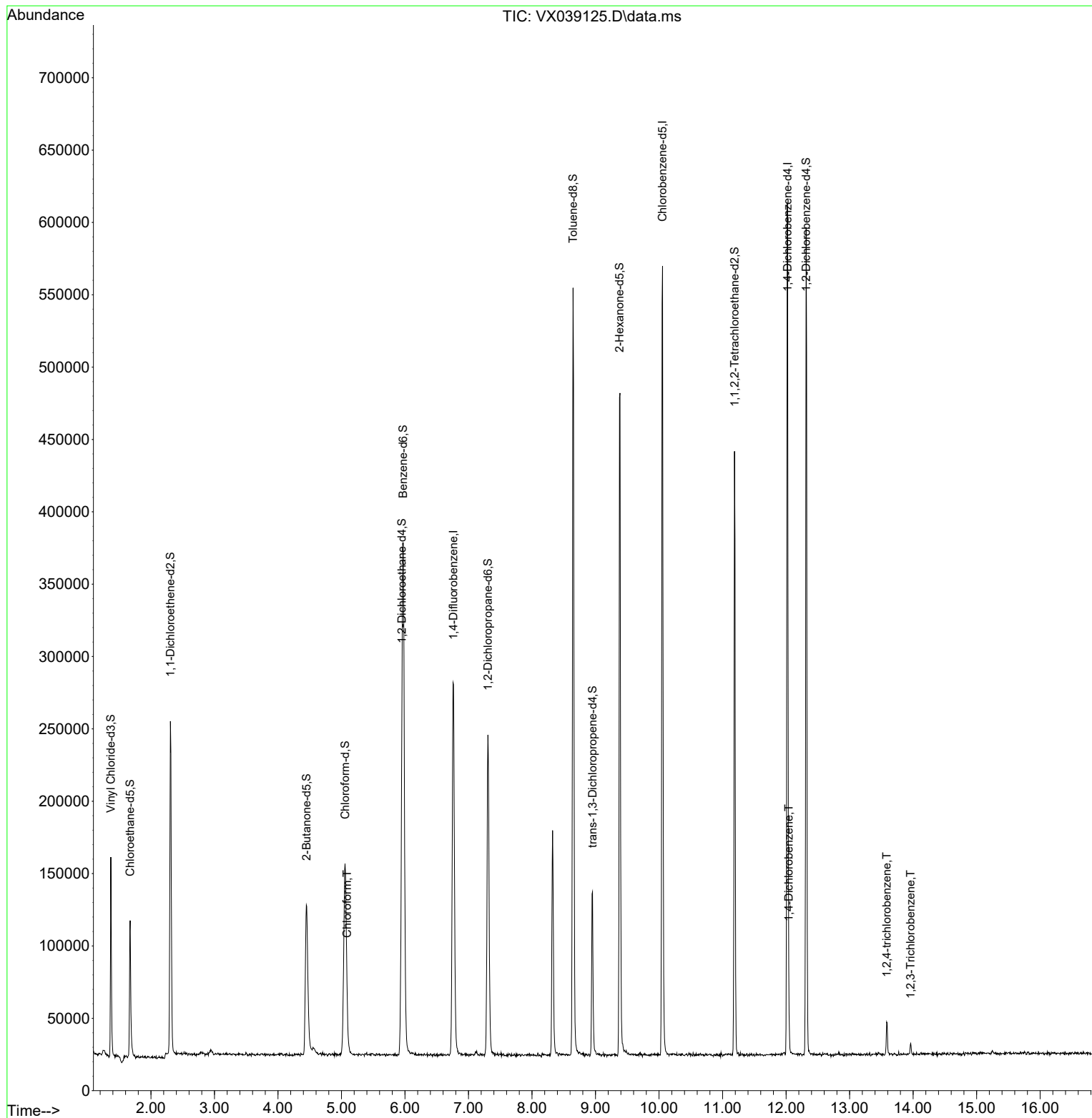
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	263137	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245139	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116653	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88992	43.118	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.240%
7) Chloroethane-d5	1.672	69	67811	44.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.900%
11) 1,1-Dichloroethene-d2	2.306	65	42251	46.636	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.280%
21) 2-Butanone-d5	4.446	46	185898	99.504	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.500%
24) Chloroform-d	5.056	84	167378	45.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.620%
26) 1,2-Dichloroethane-d4	5.952	65	112455	47.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.060%
32) Benzene-d6	5.970	84	360154	47.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	7.306	67	118359	48.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.220%
41) Toluene-d8	8.647	98	315159	45.968	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.940%
43) trans-1,3-Dichloroprop...	8.952	79	53208	42.944	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.880%
47) 2-Hexanone-d5	9.378	63	139899	96.205	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.200%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	164995	47.771	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.540%
66) 1,2-Dichlorobenzene-d4	12.317	152	107692	48.841	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.680%
Target Compounds						
25) Chloroform	5.086	83	5591	1.587	ug/L	91
65) 1,4-Dichlorobenzene	12.043	146	9426	2.550	ug/L	95
70) 1,2,4-trichlorobenzene	13.585	180	5421	2.383	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	1992	0.904	ug/L	97

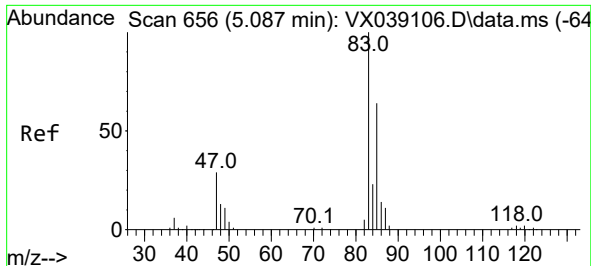
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration





#25

Chloroform

Concen: 1.587 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX039125.D

Acq: 08 Dec 2023 23:02

Instrument :

MSVOA_X

ClientSampleId :

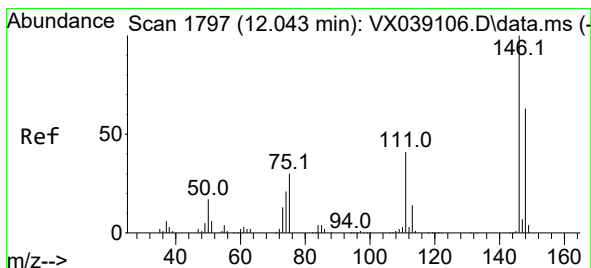
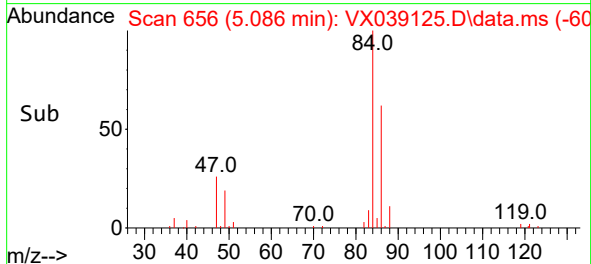
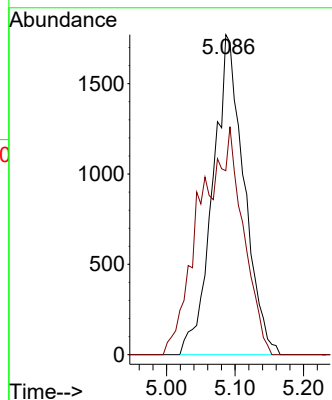
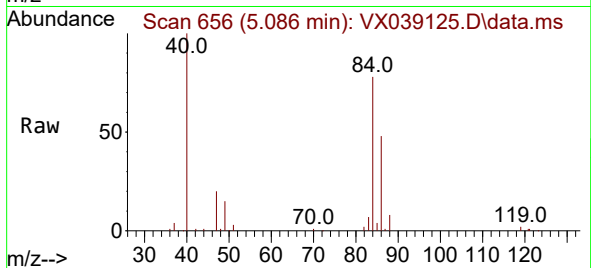
VIBLK623

Tgt Ion: 83 Resp: 5591

Ion Ratio Lower Upper

83 100

85 57.5 45.1 83.7



#65

1,4-Dichlorobenzene

Concen: 2.550 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039125.D

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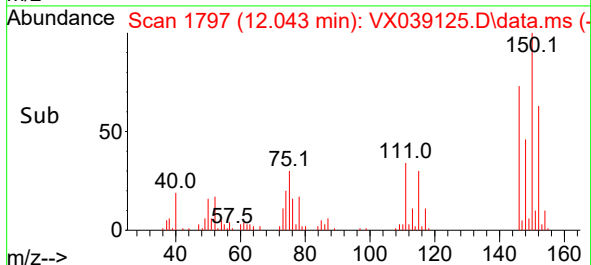
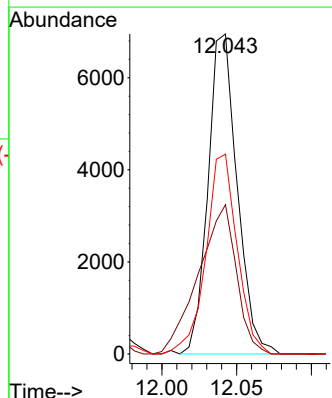
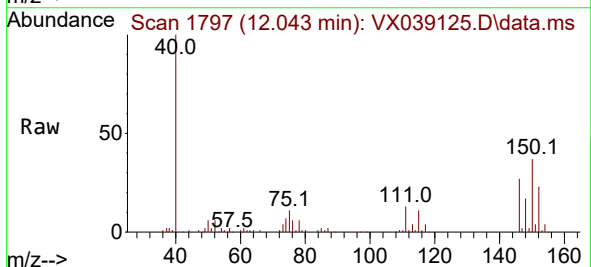
Tgt Ion:146 Resp: 9426

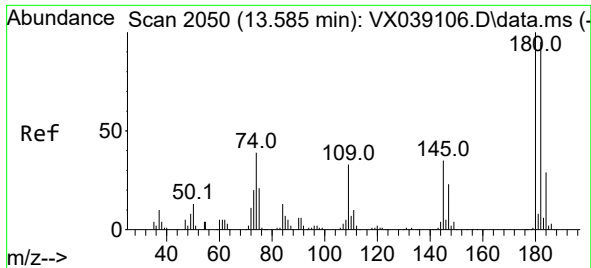
Ion Ratio Lower Upper

146 100

111 46.6 29.7 55.1

148 62.5 45.8 85.2

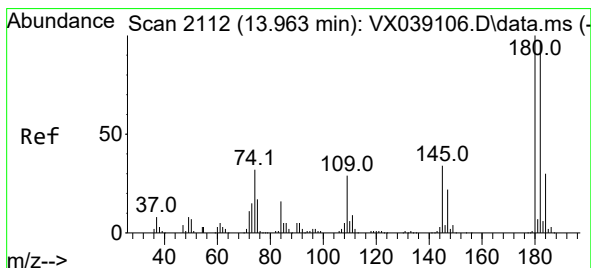
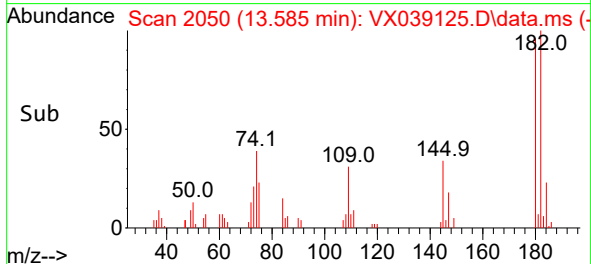
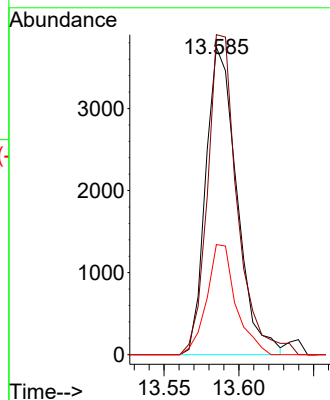
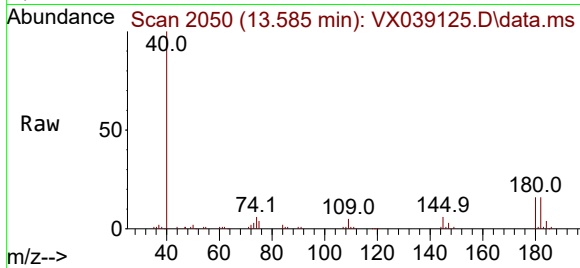




#70
1,2,4-trichlorobenzene
Concen: 2.383 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
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Instrument :
MSVOA_X
ClientSampleId :
VIBLK623

Tgt Ion:180 Resp: 5421
Ion Ratio Lower Upper
180 100
182 100.0 76.8 115.2
145 33.6 27.8 41.6



#72
1,2,3-Trichlorobenzene
Concen: 0.904 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039125.D
Acq: 08 Dec 2023 23:02

Tgt Ion:180 Resp: 1992
Ion Ratio Lower Upper
180 100
182 92.2 75.9 113.9
145 38.0 28.6 42.8

