

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041923\
 Data File : VX035158.D
 Acq On : 19 Apr 2023 10:46
 Operator : JC/MD
 Sample : VX0419WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK624

Quant Time: Apr 20 02:52:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 20 02:36:32 2023
 Response via : Initial Calibration

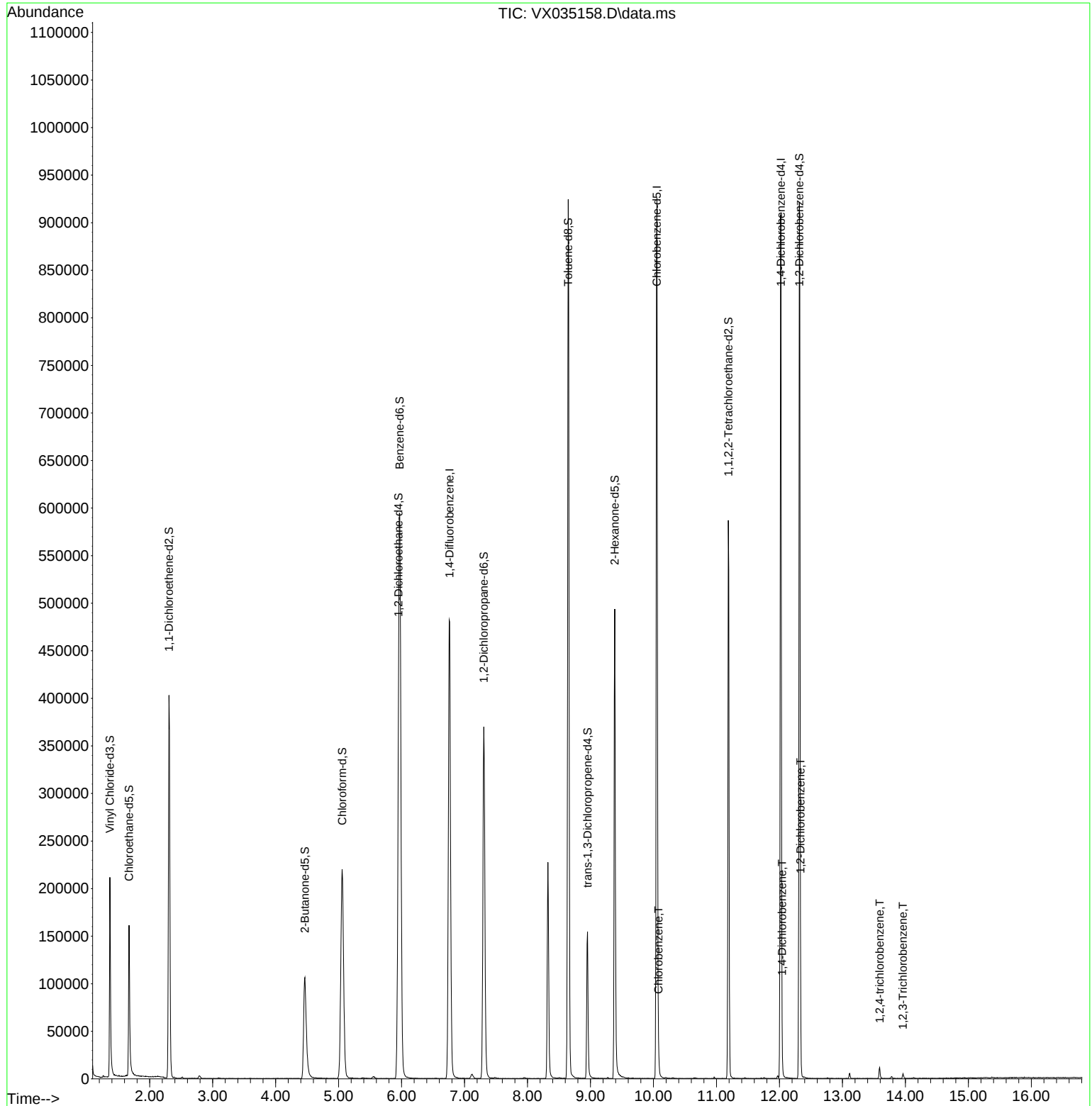
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	503133	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	430257	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	196214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	146221	45.072	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.140%	
7) Chloroethane-d5	1.673	69	110330	47.065	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.120%	
11) 1,1-Dichloroethene-d2	2.307	65	72569	46.750	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.500%	
21) 2-Butanone-d5	4.465	46	202955	93.877	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.880%	
24) Chloroform-d	5.056	84	284628	46.588	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.180%	
26) 1,2-Dichloroethane-d4	5.952	65	190171	48.472	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.940%	
32) Benzene-d6	5.971	84	615234	49.778	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.560%	
36) 1,2-Dichloropropane-d6	7.306	67	189924	50.305	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.620%	
41) Toluene-d8	8.647	98	549066	48.608	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	97.220%	
43) trans-1,3-Dichloroprop...	8.952	79	72735	44.084	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.160%	
47) 2-Hexanone-d5	9.385	63	142088	93.719	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.720%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	224972	48.657	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.320%	
66) 1,2-Dichlorobenzene-d4	12.317	152	188646	49.612	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.220%	
Target Compounds						
51) Chlorobenzene	10.080	112	7857	0.882	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	4461	0.716	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	5679	0.920	ug/L #	92
70) 1,2,4-trichlorobenzene	13.591	180	3066	0.870	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	1480	0.426	ug/L	96

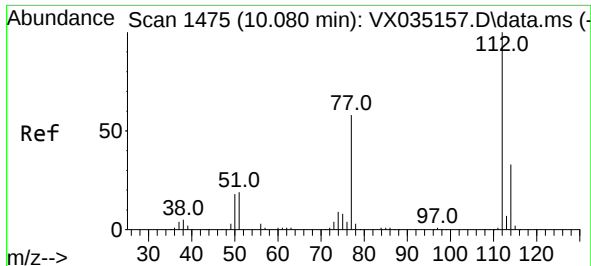
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Apr 20 02:36:32 2023
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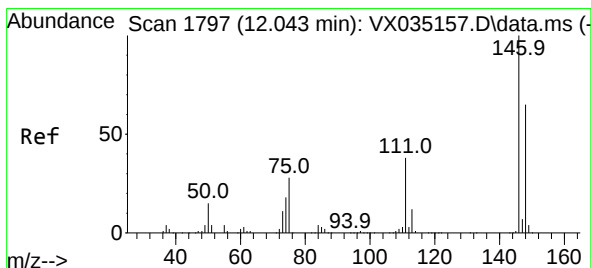
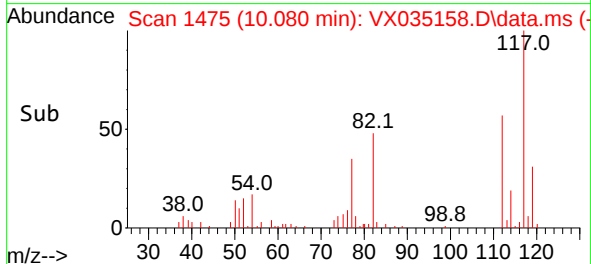
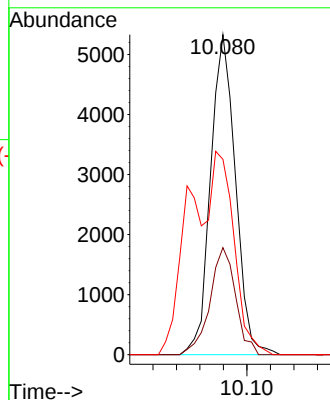
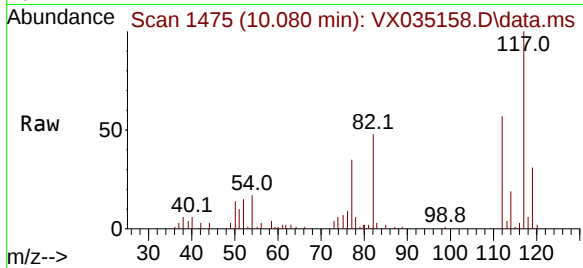




#51
Chlorobenzene
Concen: 0.882 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035158.D
Acq: 19 Apr 2023 10:46

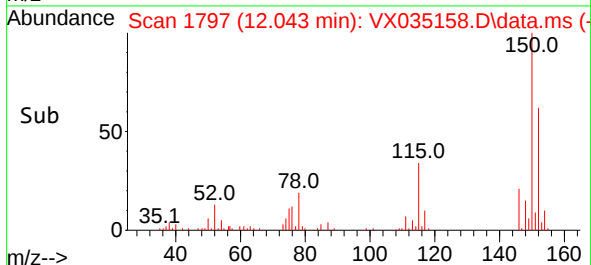
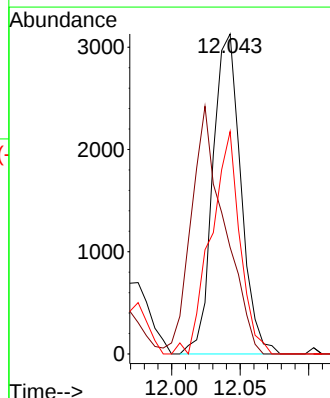
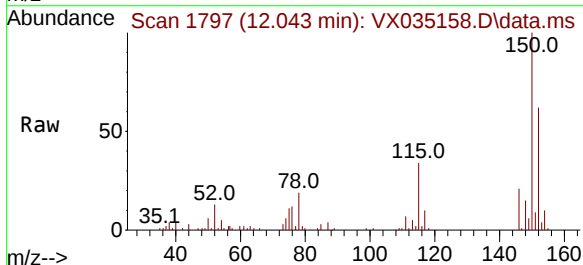
Instrument :
MSVOA_X
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VBLK624

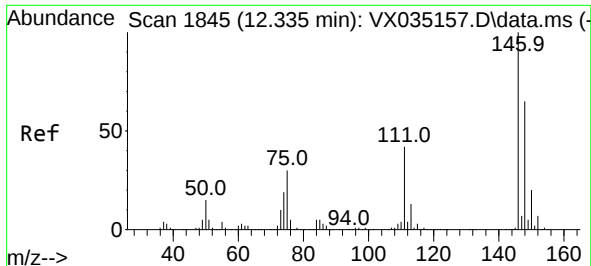
Tgt Ion:112 Resp: 7857
Ion Ratio Lower Upper
112 100
114 33.4 22.4 41.6
77 61.0 47.0 70.6



#65
1,4-Dichlorobenzene
Concen: 0.716 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035158.D
Acq: 19 Apr 2023 10:46

Tgt Ion:146 Resp: 4461
Ion Ratio Lower Upper
146 100
111 33.3 27.9 51.7
148 69.5 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 0.920 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035158.D

Acq: 19 Apr 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VBLK624

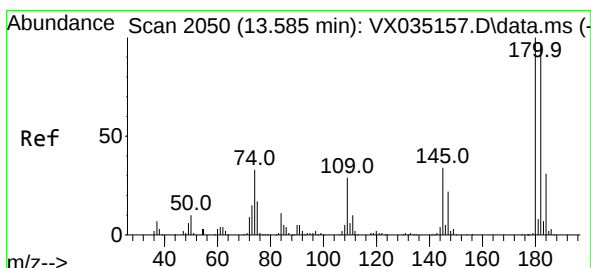
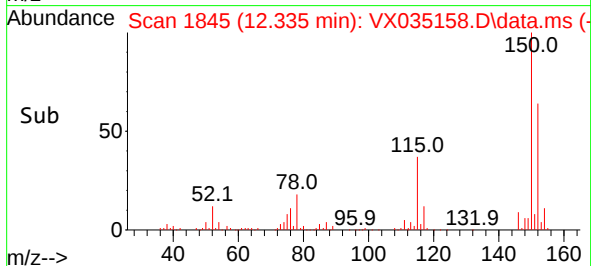
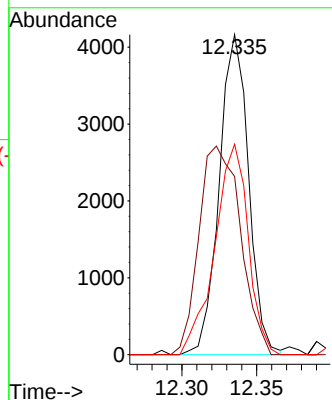
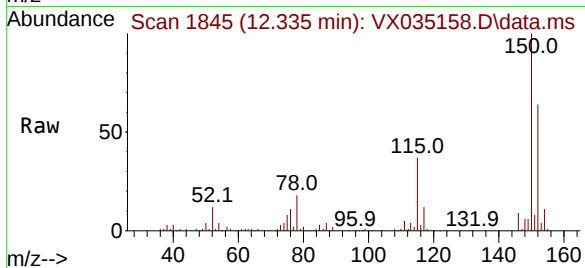
Tgt Ion:146 Resp: 5679

Ion Ratio Lower Upper

146 100

111 55.7 34.7 52.1#

148 65.8 52.1 78.1



#70

1,2,4-trichlorobenzene

Concen: 0.870 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035158.D

Acq: 19 Apr 2023 10:46

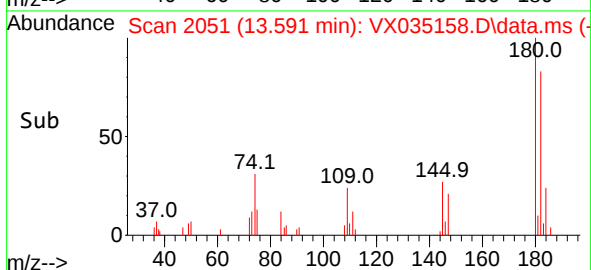
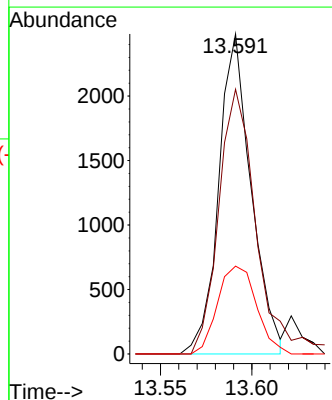
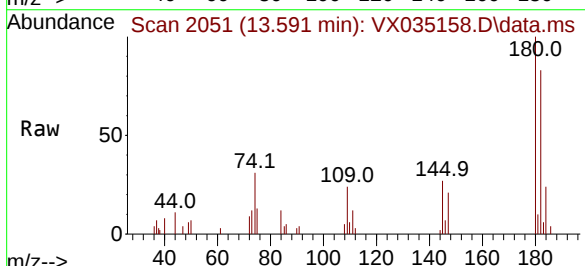
Tgt Ion:180 Resp: 3066

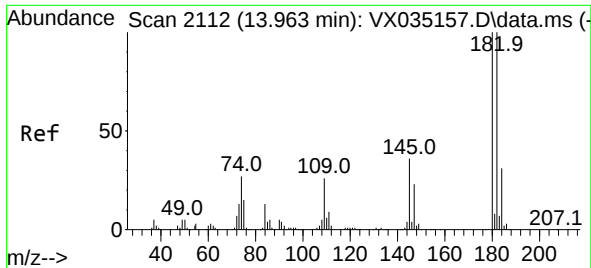
Ion Ratio Lower Upper

180 100

182 95.6 76.6 114.8

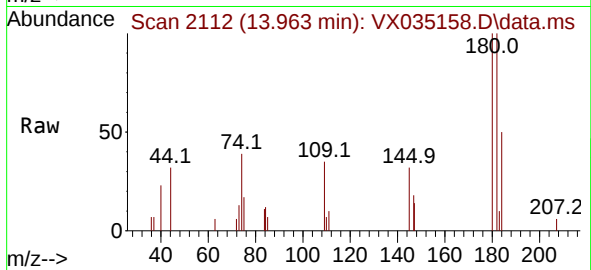
145 32.9 26.2 39.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.426 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX035158.D
 Acq: 19 Apr 2023 10:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK624



Tgt Ion:	180	Resp:	1480
Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.0	112.6
145	30.1	27.1	40.7

