

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033788.D
 Acq On : 20 Jan 2024 05:32
 Operator : SY/MD
 Sample : VIBLK264
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK264

Quant Time: Jan 20 06:03:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

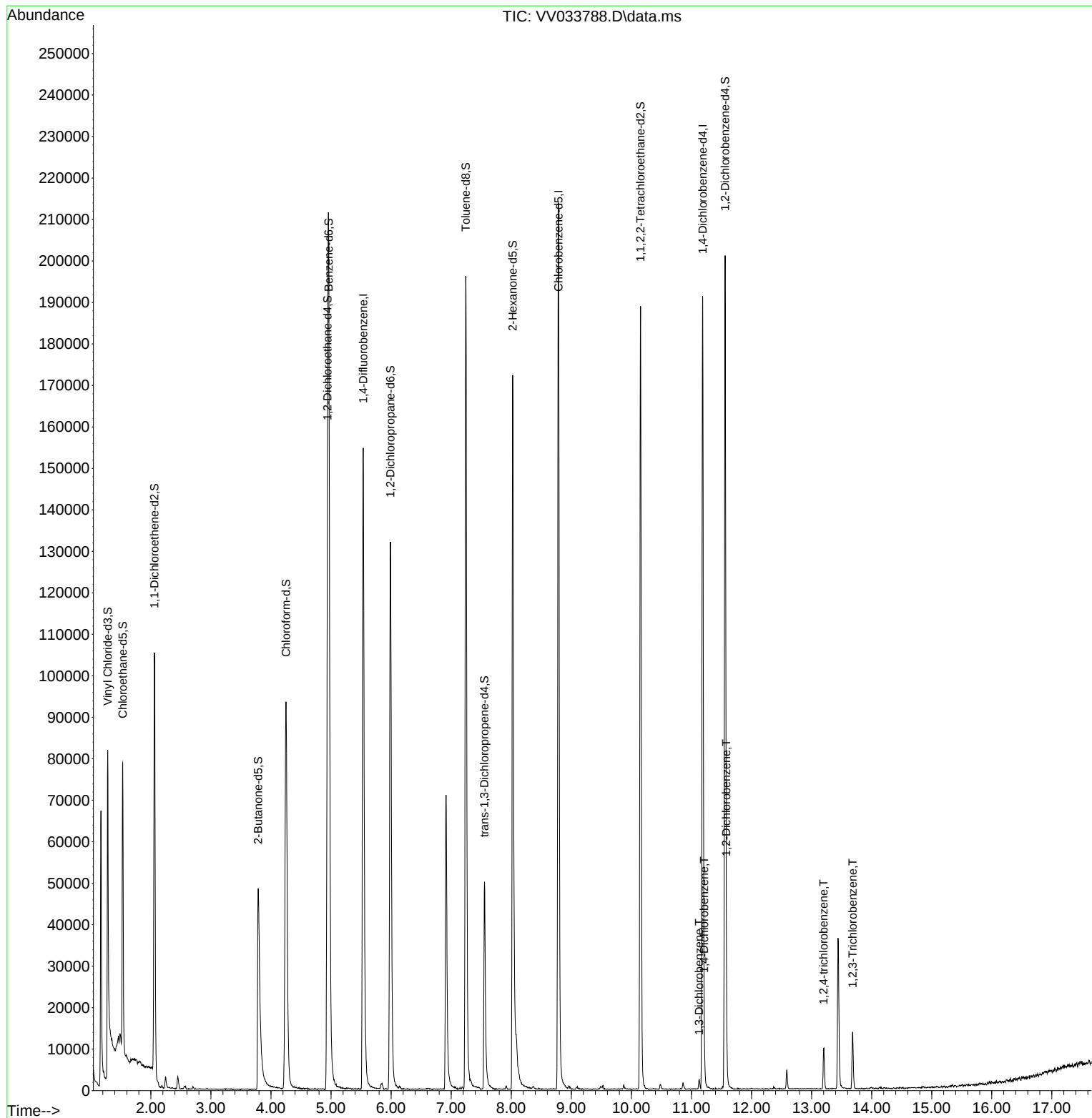
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	134355	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	114381	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	48903	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	42682	41.335	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.680%	
7) Chloroethane-d5	1.532	69	43606	53.326	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.660%	
11) 1,1-Dichloroethene-d2	2.060	65	17471	39.314	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	78.620%	
21) 2-Butanone-d5	3.786	46	83063	117.278	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.280%	
24) Chloroform-d	4.249	84	99206	53.730	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.460%	
26) 1,2-Dichloroethane-d4	4.941	65	78171	65.525	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	131.060%#	
32) Benzene-d6	4.960	84	172694	53.108	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	106.220%	
36) 1,2-Dichloropropane-d6	5.989	67	63457	59.285	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	118.560%	
41) Toluene-d8	7.243	98	129451	44.183	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.360%	
43) trans-1,3-Dichloroprop...	7.555	79	29617	55.986	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	111.980%	
47) 2-Hexanone-d5	8.024	63	60475	136.208	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	136.210%#	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	89453	65.463	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	130.920%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	49220	53.049	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.100%	
Target Compounds						
					Qvalue	
64) 1,3-Dichlorobenzene	11.130	146	1068	0.715	ug/L #	83
65) 1,4-Dichlorobenzene	11.214	146	1402	0.936	ug/L	95
67) 1,2-Dichlorobenzene	11.580	146	1432	0.981	ug/L #	90
70) 1,2,4-trichlorobenzene	13.201	180	3310	3.302	ug/L #	95
72) 1,2,3-Trichlorobenzene	13.683	180	4308	4.604	ug/L	99

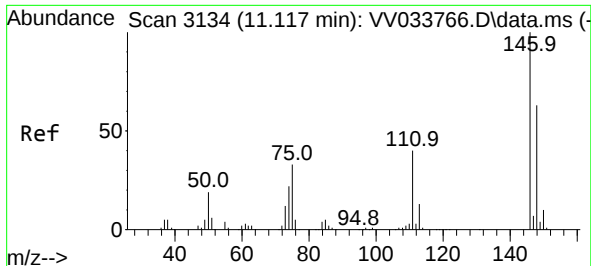
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
Data File : VV033788.D
Acq On : 20 Jan 2024 05:32
Operator : SY/MD
Sample : VIBLK264
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK264

Quant Time: Jan 20 06:03:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 23:43:59 2024
Response via : Initial Calibration

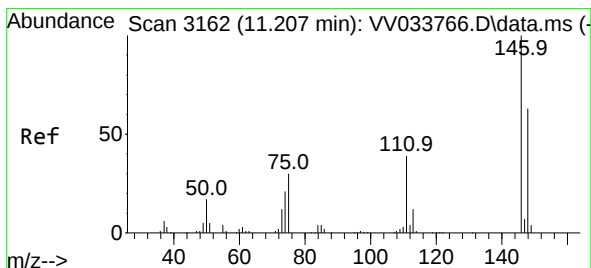
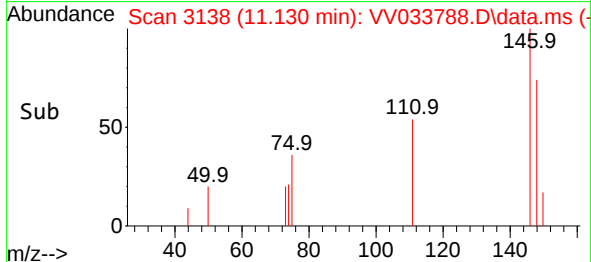
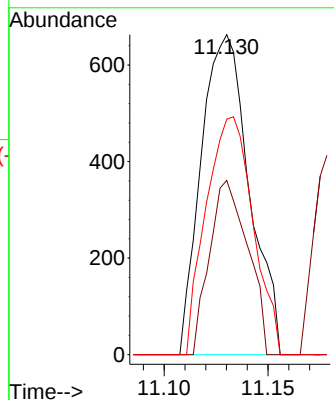
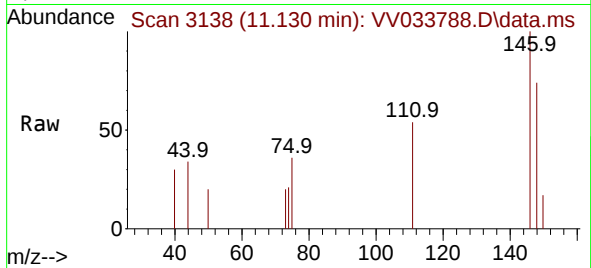




#64
1,3-Dichlorobenzene
Concen: 0.715 ug/L
RT: 11.130 min Scan# 3134
Delta R.T. 0.013 min
Lab File: VV033788.D
Acq: 20 Jan 2024 05:32

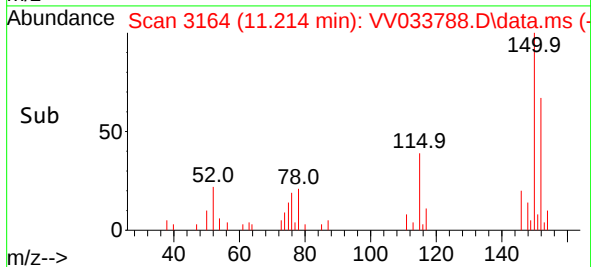
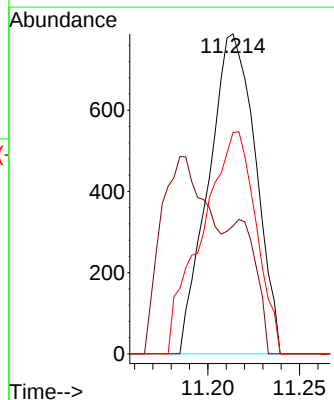
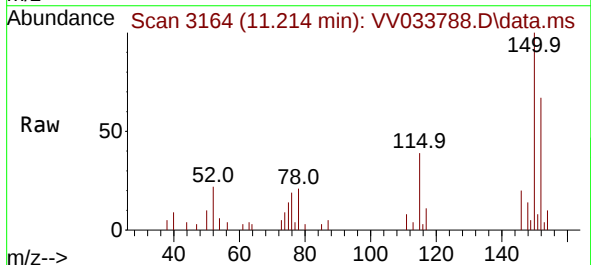
Instrument :
MSVOA_V
ClientSampleId :
VIBLK264

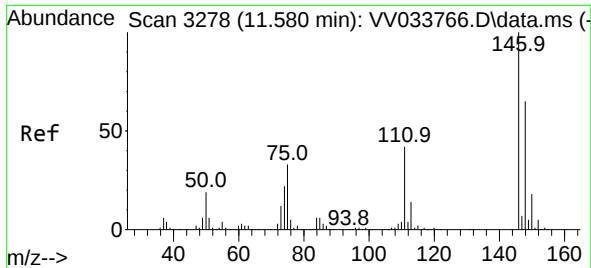
Tgt Ion:146 Resp: 1068
Ion Ratio Lower Upper
146 100
111 54.4 29.0 53.8#
148 73.6 43.9 81.5



#65
1,4-Dichlorobenzene
Concen: 0.936 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.007 min
Lab File: VV033788.D
Acq: 20 Jan 2024 05:32

Tgt Ion:146 Resp: 1402
Ion Ratio Lower Upper
146 100
111 40.0 27.7 51.5
148 69.2 44.1 81.9

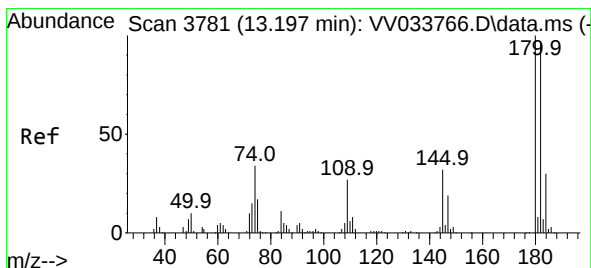
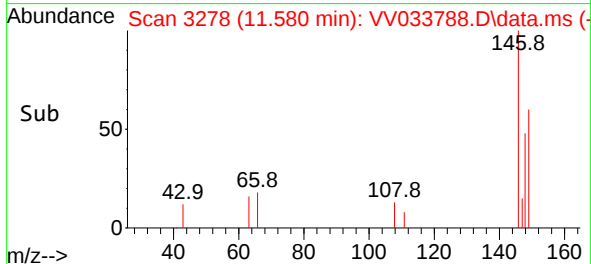
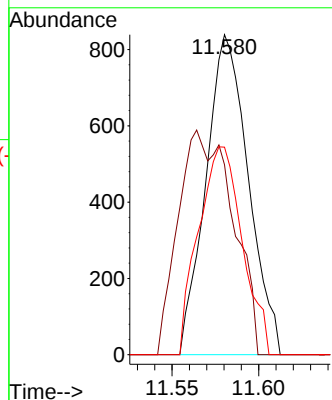
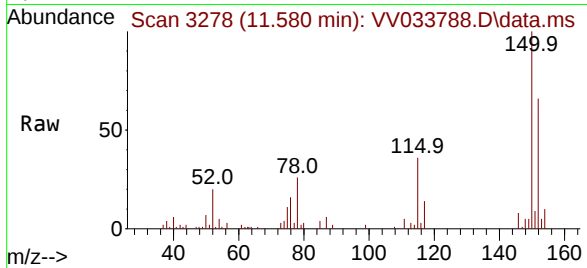




#67
1,2-Dichlorobenzene
Concen: 0.981 ug/L
RT: 11.580 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV033788.D
Acq: 20 Jan 2024 05:32

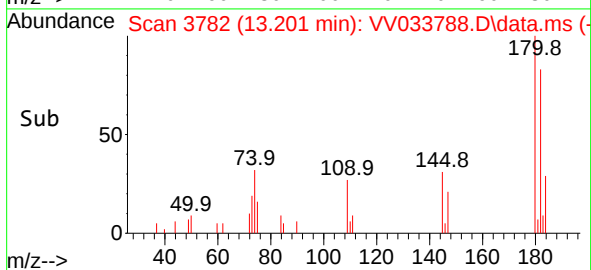
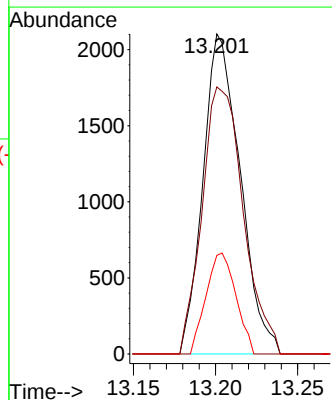
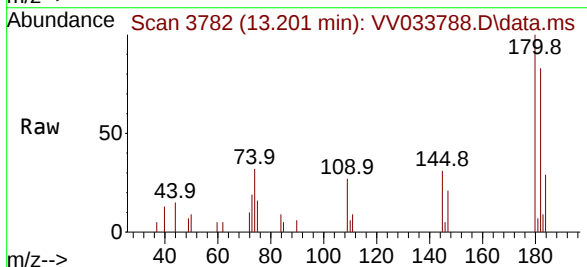
Instrument :
MSVOA_V
ClientSampleId :
VIBLK264

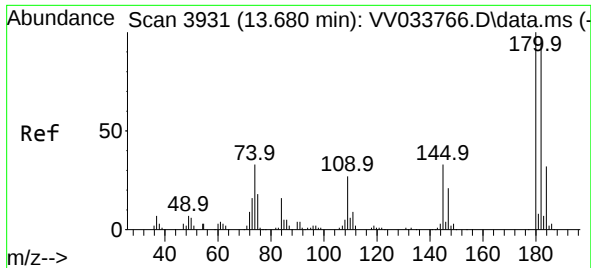
Tgt Ion:146 Resp: 1432
Ion Ratio Lower Upper
146 100
111 59.4 35.4 53.0#
148 64.8 52.0 78.0



#70
1,2,4-trichlorobenzene
Concen: 3.302 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.003 min
Lab File: VV033788.D
Acq: 20 Jan 2024 05:32

Tgt Ion:180 Resp: 3310
Ion Ratio Lower Upper
180 100
182 92.6 76.3 114.5
145 25.3 25.4 38.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 4.604 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. 0.003 min
 Lab File: VV033788.D
 Acq: 20 Jan 2024 05:32

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK264

Tgt Ion:180 Resp: 4308
 Ion Ratio Lower Upper
 180 100
 182 94.7 76.0 114.0
 145 31.4 26.3 39.5

