

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032124\
 Data File : VW034796.D
 Acq On : 21 Mar 2024 18:21
 Operator : SY/MD
 Sample : P1757-03DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B78DL

Quant Time: Mar 22 02:06:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:59:49 2024
 Response via : Initial Calibration

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

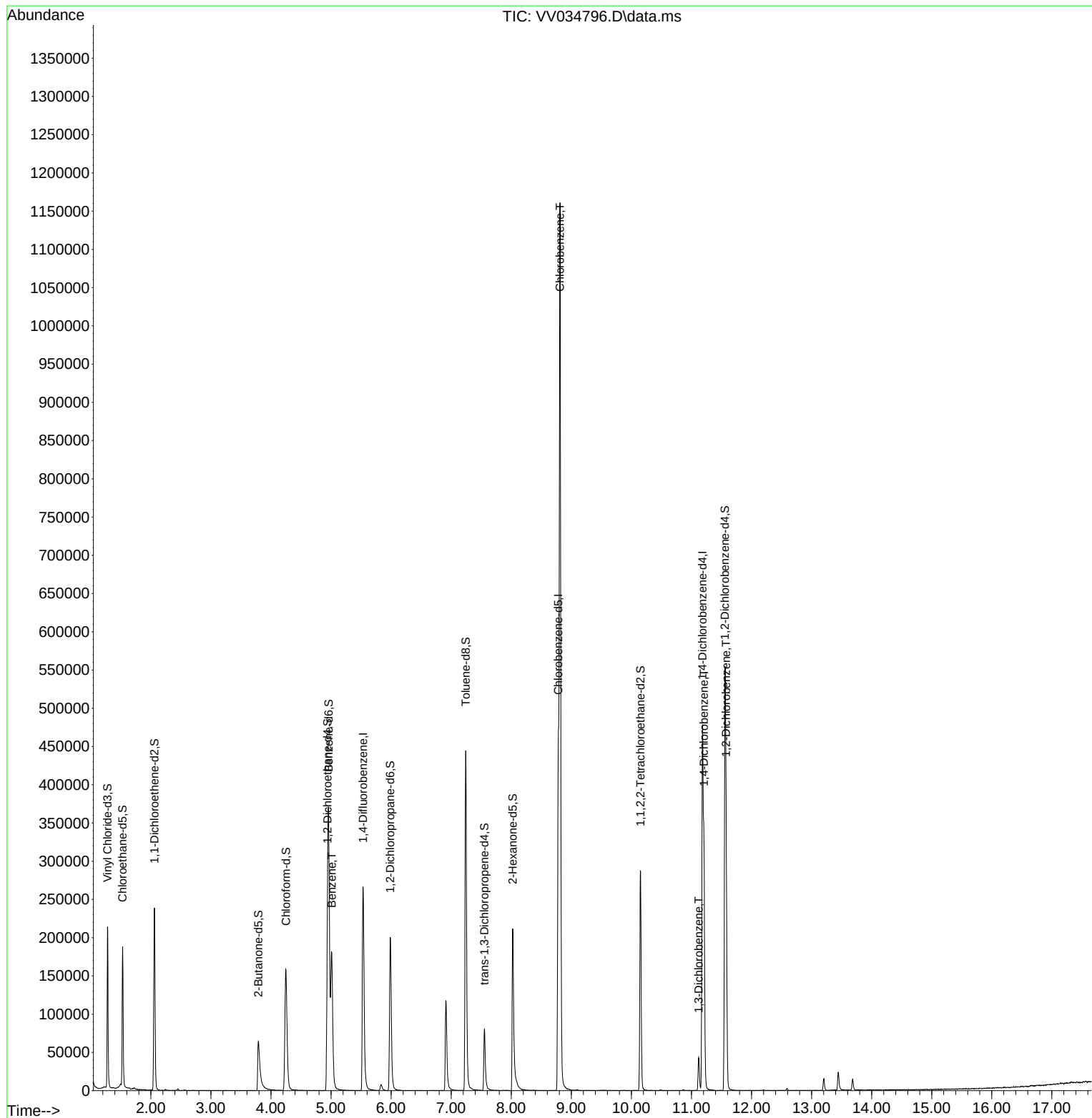
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	239178	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	227235	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	117785	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	135778	65.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	130.960%	
7) Chloroethane-d5		1.529	69	110858	68.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	137.260%#	
11) 1,1-Dichloroethene-d2		2.060	65	39701	42.339	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.680%	
21) 2-Butanone-d5		3.789	46	101512	73.210	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.210%	
24) Chloroform-d		4.249	84	169111	46.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.260%	
26) 1,2-Dichloroethane-d4		4.941	65	118031	49.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.540%	
32) Benzene-d6		4.960	84	324423	47.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%	
36) 1,2-Dichloropropane-d6		5.985	67	89638	42.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.660%	
41) Toluene-d8		7.243	98	298523	48.101	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.200%	
43) trans-1,3-Dichloroprop...		7.555	79	47829	45.508	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.020%	
47) 2-Hexanone-d5		8.024	63	73512	70.338	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.340%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	125350	45.511	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.020%	
66) 1,2-Dichlorobenzene-d4		11.558	152	127792	53.079	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.160%	
Target Compounds							
						Qvalue	
33) Benzene		5.011	78	187713	26.613	ug/L	100
51) Chlorobenzene		8.812	112	603839	125.124	ug/L	96
64) 1,3-Dichlorobenzene		11.120	146	18488	4.800	ug/L	97
65) 1,4-Dichlorobenzene		11.207	146	127042	32.480	ug/L	98
67) 1,2-Dichlorobenzene		11.577	146	113248	29.343	ug/L	98

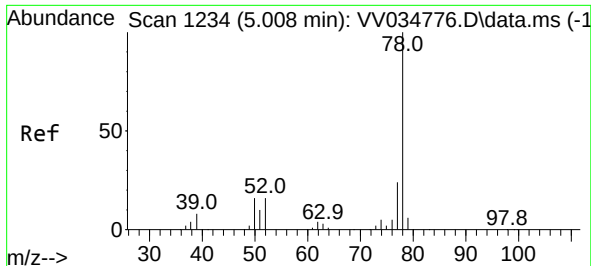
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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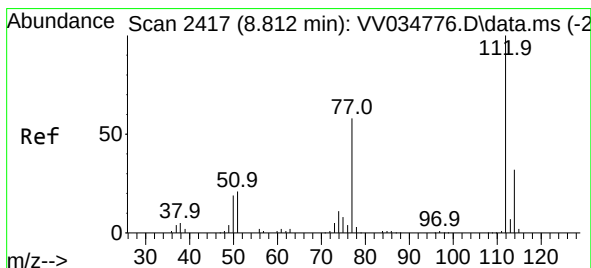
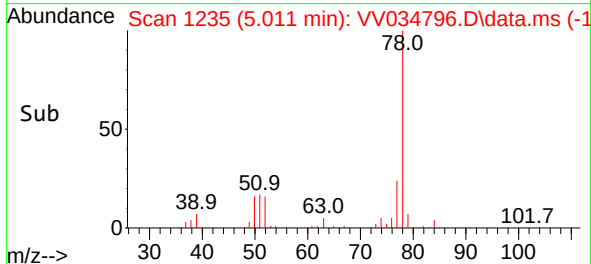
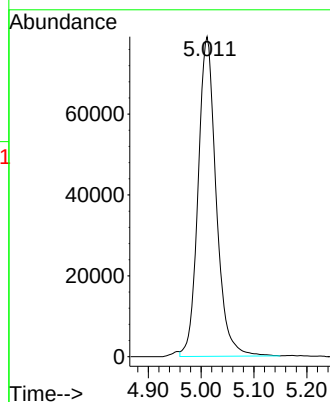
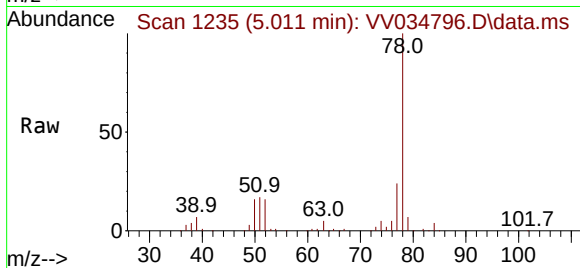




#33
Benzene
Concen: 26.613 ug/L
RT: 5.011 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV034796.D
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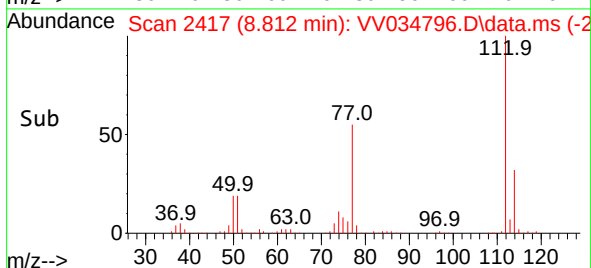
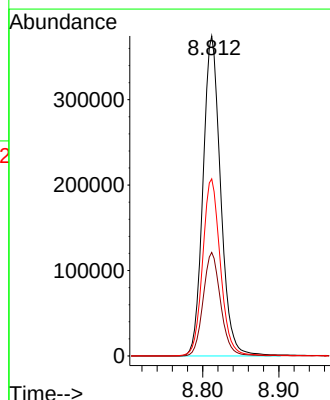
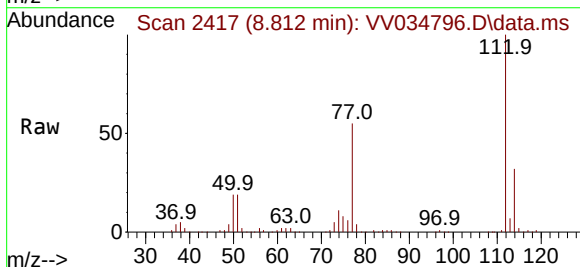
Tgt Ion: 78 Resp: 187713

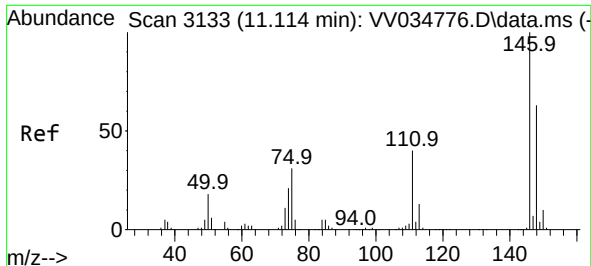


#51
Chlorobenzene
Concen: 125.124 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.000 min
Lab File: VV034796.D
Acq: 21 Mar 2024 18:21

Tgt Ion: 112 Resp: 603839

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.5
77	55.3	47.7	71.5

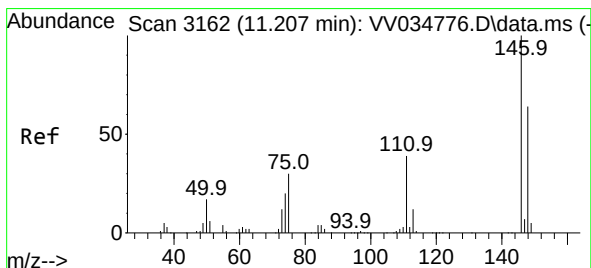
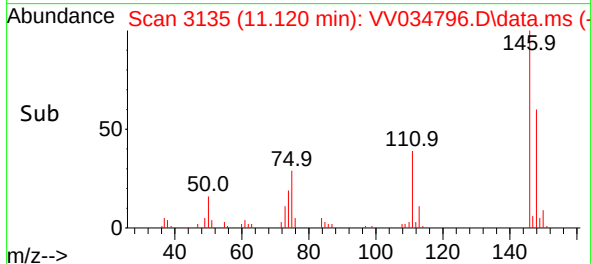
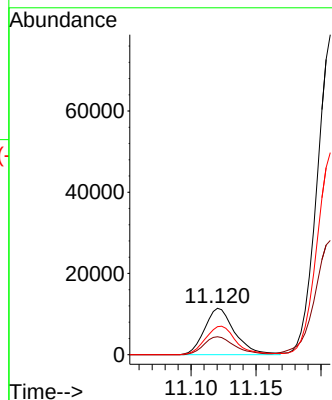
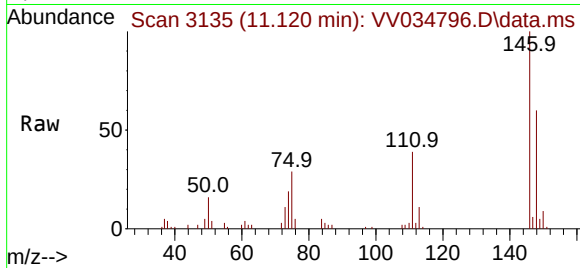




#64
1,3-Dichlorobenzene
Concen: 4.800 ug/L
RT: 11.120 min Scan# 3133
Delta R.T. 0.007 min
Lab File: VV034796.D
Acq: 21 Mar 2024 18:21

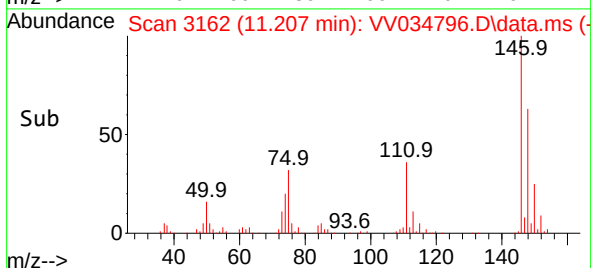
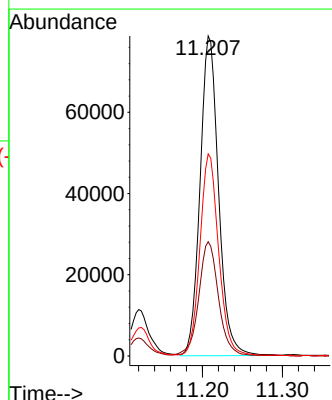
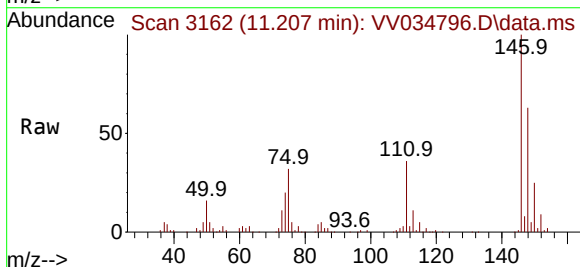
Instrument :
MSVOA_V
ClientSampleId :
C0B78DL

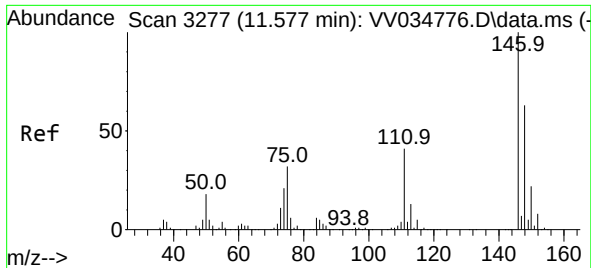
Tgt Ion:146 Resp: 18488
Ion Ratio Lower Upper
146 100
111 38.6 27.9 51.7
148 60.1 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 32.480 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV034796.D
Acq: 21 Mar 2024 18:21

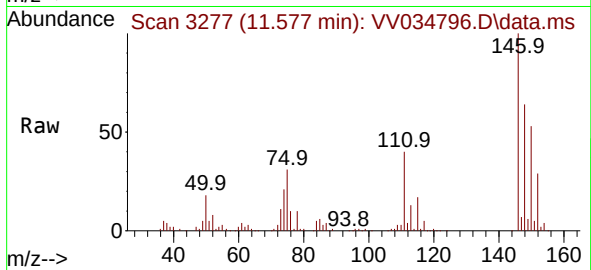
Tgt Ion:146 Resp: 127042
Ion Ratio Lower Upper
146 100
111 35.7 26.5 49.1
148 63.2 44.0 81.8





#67
 1,2-Dichlorobenzene
 Concen: 29.343 ug/L
 RT: 11.577 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV034796.D
 Acq: 21 Mar 2024 18:21

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B78DL



Tgt Ion:146 Resp: 113248
 Ion Ratio Lower Upper
 146 100
 111 39.7 33.8 50.8
 148 64.0 51.3 76.9

