

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032124\
 Data File : VW034795.D
 Acq On : 21 Mar 2024 17:57
 Operator : SY/MD
 Sample : VIBLK274
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK274

Quant Time: Mar 22 02:05:51 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)

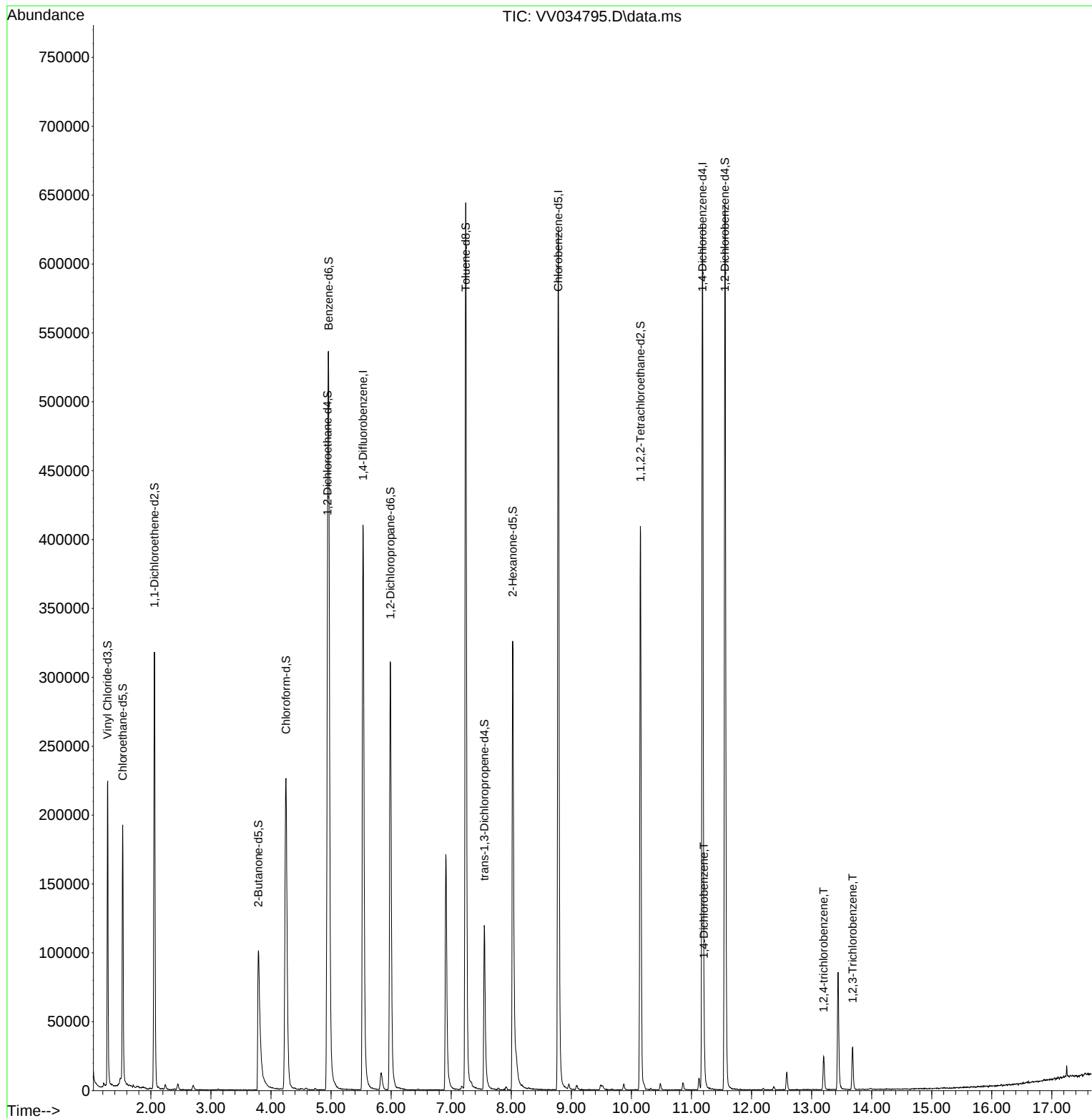
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	355513	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	334347	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	162284	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	141733	45.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.980%		
7) Chloroethane-d5	1.532	69	113977	47.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.940%		
11) 1,1-Dichloroethene-d2	2.060	65	50901	36.520	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.040%		
21) 2-Butanone-d5	3.789	46	180901	87.773	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.770%		
24) Chloroform-d	4.249	84	244758	44.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.840%		
26) 1,2-Dichloroethane-d4	4.940	65	166700	46.814	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.620%		
32) Benzene-d6	4.960	84	480047	47.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.140%		
36) 1,2-Dichloropropane-d6	5.989	67	147661	47.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.900%		
41) Toluene-d8	7.243	98	428168	46.889	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.780%		
43) trans-1,3-Dichloroprop...	7.551	79	70747	45.749	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.500%		
47) 2-Hexanone-d5	8.024	63	113864	74.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.050%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	190834	47.090	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.180%		
66) 1,2-Dichlorobenzene-d4	11.558	152	161586	48.713	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.420%		
Target Compounds						
65) 1,4-Dichlorobenzene	11.210	146	5693	1.056	ug/L	94
70) 1,2,4-trichlorobenzene	13.201	180	7986	2.229	ug/L	96
72) 1,2,3-Trichlorobenzene	13.683	180	9090	2.601	ug/L	97

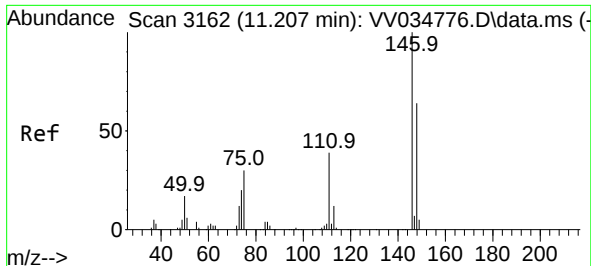
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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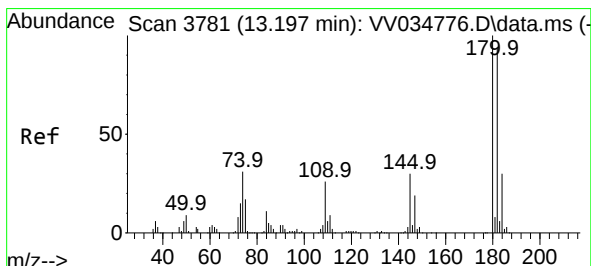
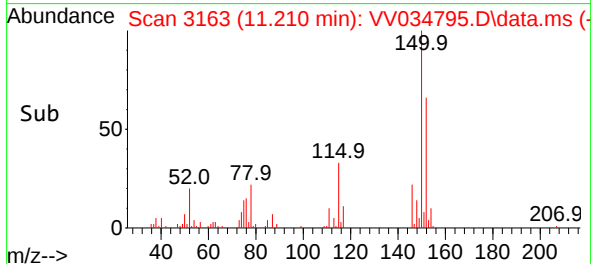
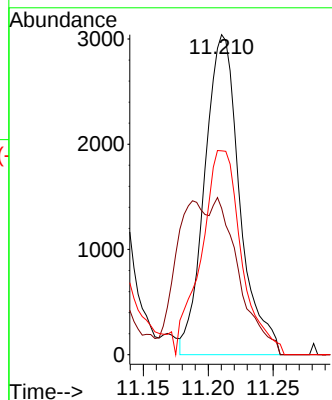
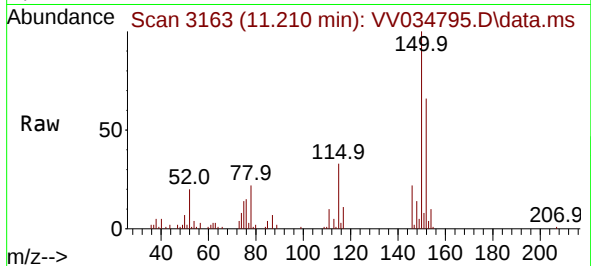




#65
1,4-Dichlorobenzene
Concen: 1.056 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV034795.D
Acq: 21 Mar 2024 17:57

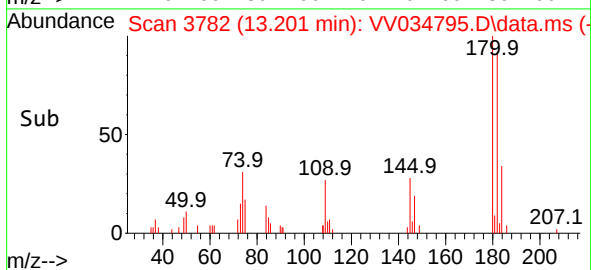
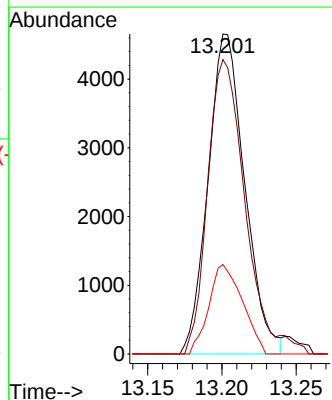
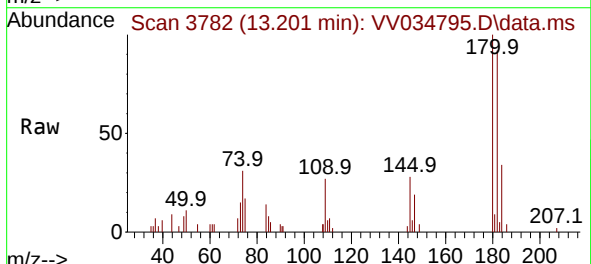
Instrument :
MSVOA_V
ClientSampleId :
VIBLK274

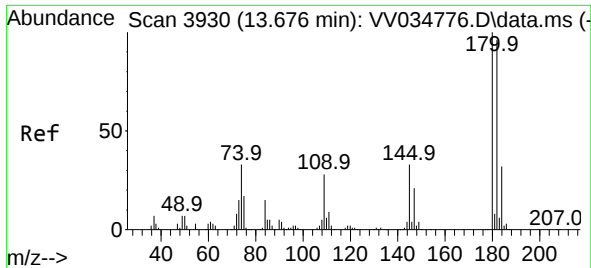
Tgt Ion:146 Resp: 5693
Ion Ratio Lower Upper
146 100
111 45.7 26.5 49.1
148 63.7 44.0 81.8



#70
1,2,4-trichlorobenzene
Concen: 2.229 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.003 min
Lab File: VV034795.D
Acq: 21 Mar 2024 17:57

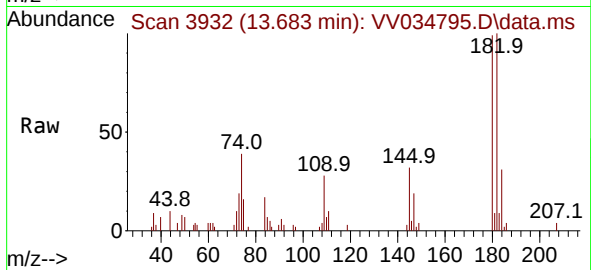
Tgt Ion:180 Resp: 7986
Ion Ratio Lower Upper
180 100
182 91.5 74.8 112.2
145 25.6 24.2 36.4





#72
 1,2,3-Trichlorobenzene
 Concen: 2.601 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. 0.007 min
 Lab File: VV034795.D
 Acq: 21 Mar 2024 17:57

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 VIBLK274



Tgt Ion:	180	Resp:	9090
Ion Ratio	Lower	Upper	
180	100		
182	98.3	75.9	113.9
145	32.5	25.5	38.3

