

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036815.D
 Acq On : 06 Aug 2024 16:04
 Operator : SY/MD
 Sample : VIBLK324
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK324

Quant Time: Aug 07 05:04:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

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

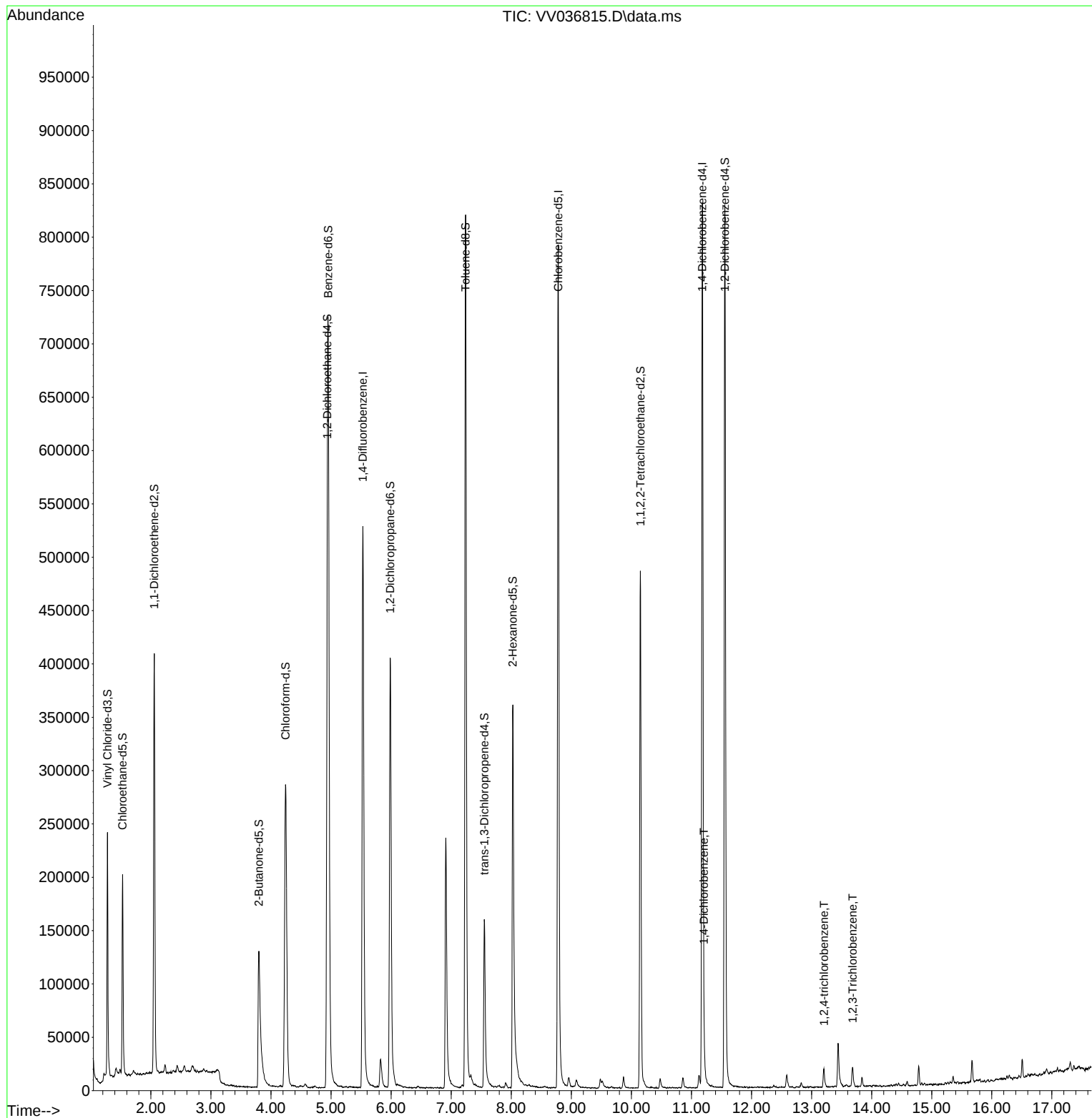
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	453429	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	425005	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	209313	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	149701	41.336	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.680%
7) Chloroethane-d5	1.529	69	125715	44.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.040%
11) 1,1-Dichloroethene-d2	2.056	65	65797	42.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.940%
21) 2-Butanone-d5	3.799	46	199241	103.834	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.830%
24) Chloroform-d	4.243	84	304286	46.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.640%
26) 1,2-Dichloroethane-d4	4.937	65	202384	48.433	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
32) Benzene-d6	4.953	84	605172	47.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.280%
36) 1,2-Dichloropropane-d6	5.985	67	200295	48.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	7.239	98	545218	46.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	7.551	79	97333	45.161	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.320%
47) 2-Hexanone-d5	8.024	63	121986	102.445	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.450%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	240228	50.520	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.040%
66) 1,2-Dichlorobenzene-d4	11.558	152	206340	48.377	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.760%
Target Compounds						
					Qvalue	
65) 1,4-Dichlorobenzene	11.207	146	6579	0.987	ug/L	93
70) 1,2,4-trichlorobenzene	13.207	180	5564	1.248	ug/L	92
72) 1,2,3-Trichlorobenzene	13.683	180	5391	1.235	ug/L	100

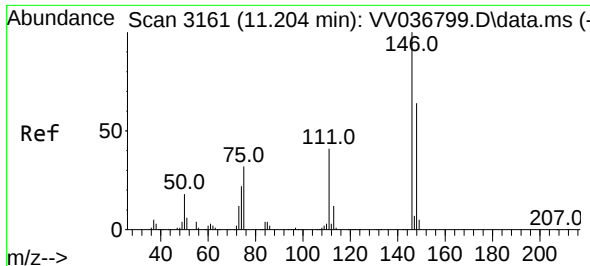
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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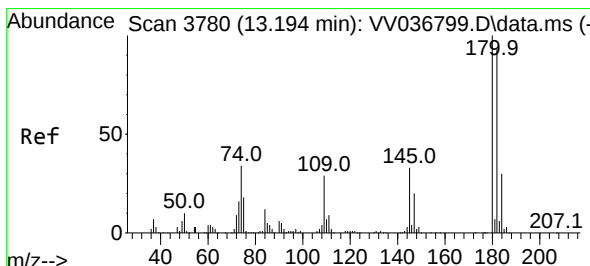
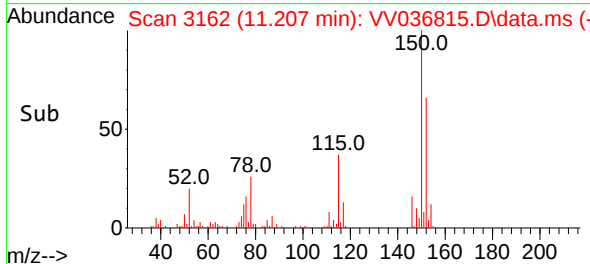
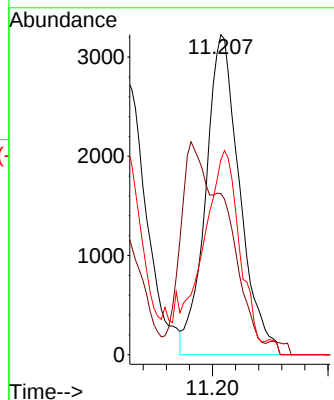
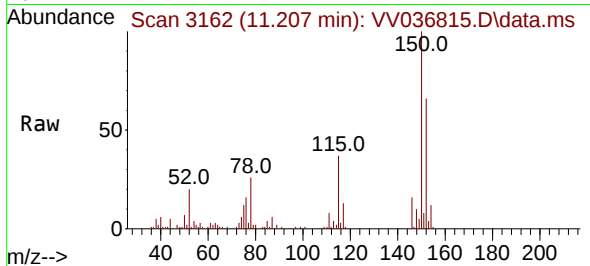




#65
1,4-Dichlorobenzene
Concen: 0.987 ug/L
RT: 11.207 min Scan# 3161
Delta R.T. 0.003 min
Lab File: VV036815.D
Acq: 06 Aug 2024 16:04

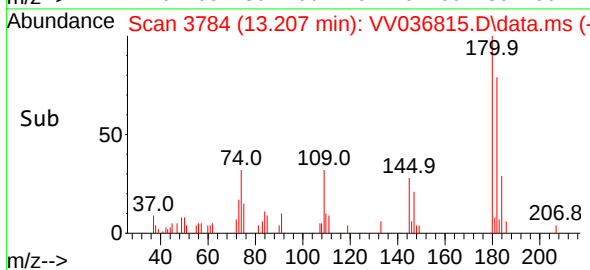
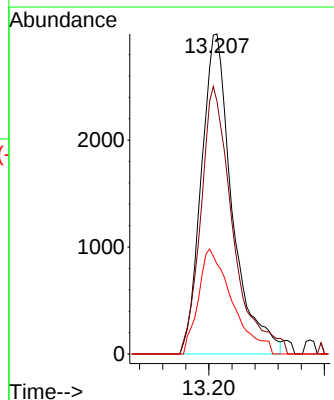
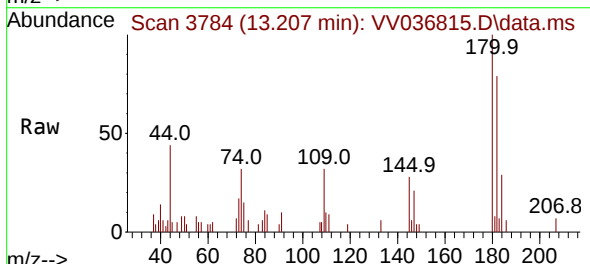
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MSVOA_V
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VIBLK324

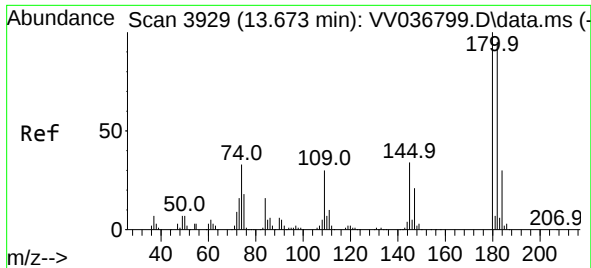
Tgt Ion:146 Resp: 6579
Ion Ratio Lower Upper
146 100
111 50.3 29.0 53.9
148 60.9 43.8 81.4



#70
1,2,4-trichlorobenzene
Concen: 1.248 ug/L
RT: 13.207 min Scan# 3784
Delta R.T. 0.013 min
Lab File: VV036815.D
Acq: 06 Aug 2024 16:04

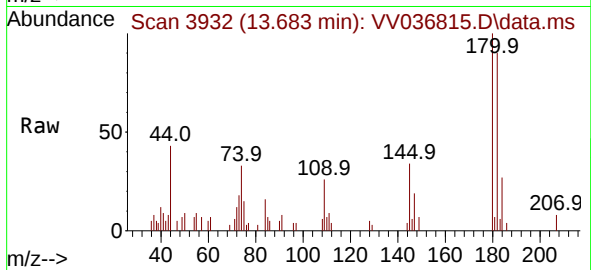
Tgt Ion:180 Resp: 5564
Ion Ratio Lower Upper
180 100
182 85.1 75.1 112.7
145 35.0 26.5 39.7





#72
 1,2,3-Trichlorobenzene
 Concen: 1.235 ug/L
 RT: 13.683 min Scan# 3929
 Delta R.T. 0.010 min
 Lab File: VV036815.D
 Acq: 06 Aug 2024 16:04

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Tgt Ion:	180	Resp:	5391
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.2	114.2
145	35.2	27.8	41.6

