

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111023\
 Data File : VV032892.D
 Acq On : 10 Nov 2023 15:17
 Operator : SY/MD
 Sample : VIBLK242
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK242

Quant Time: Nov 10 22:51:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 08 01:37:19 2023
 Response via : Initial Calibration

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

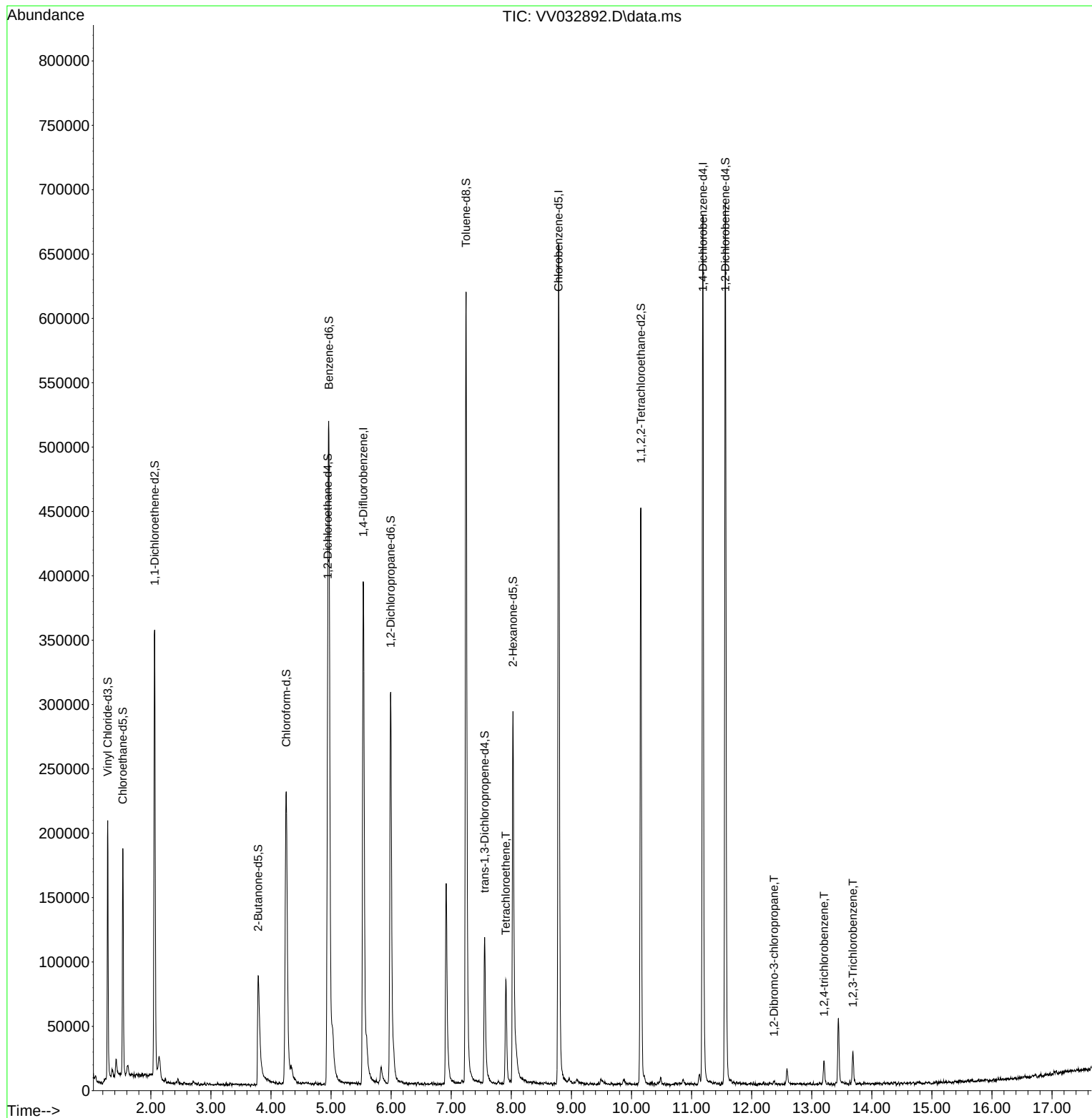
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	347696	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	371121	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	171236	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	128431	38.836	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.680%		
7) Chloroethane-d5	1.532	69	114056	41.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.480%		
11) 1,1-Dichloroethene-d2	2.063	65	56389	41.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.560%		
21) 2-Butanone-d5	3.786	46	124801	87.003	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.000%		
24) Chloroform-d	4.252	84	244246	46.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.540%		
26) 1,2-Dichloroethane-d4	4.944	65	158894	48.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.860%		
32) Benzene-d6	4.963	84	465071	48.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.480%		
36) 1,2-Dichloropropane-d6	5.992	67	153261	52.868	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.740%		
41) Toluene-d8	7.246	98	428647	45.622	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.240%		
43) trans-1,3-Dichloroprop...	7.555	79	70140	46.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.920%		
47) 2-Hexanone-d5	8.027	63	98795	93.351	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.350%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	210831	47.926	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.860%		
66) 1,2-Dichlorobenzene-d4	11.564	152	173608	52.611	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.220%		
Target Compounds						
46) Tetrachloroethene	7.908	164	18849	7.626	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.371	75	1060	1.424	ug/L	96
70) 1,2,4-trichlorobenzene	13.207	180	5085	1.506	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	7652	2.269	ug/L	95

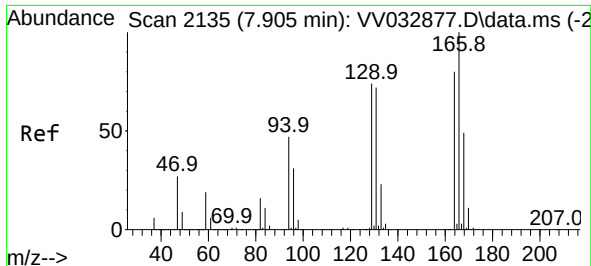
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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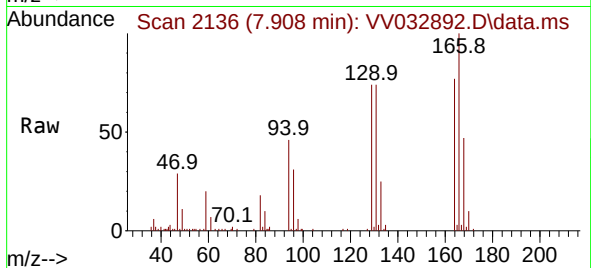
Quant Time: Nov 10 22:51:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
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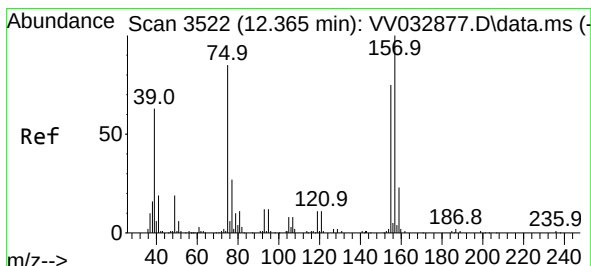
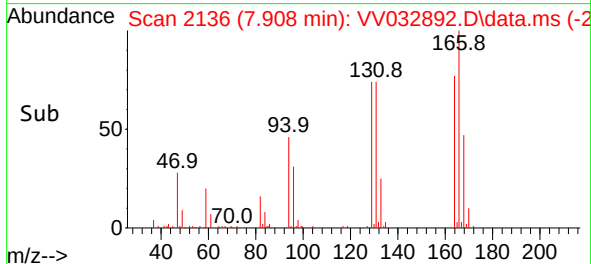
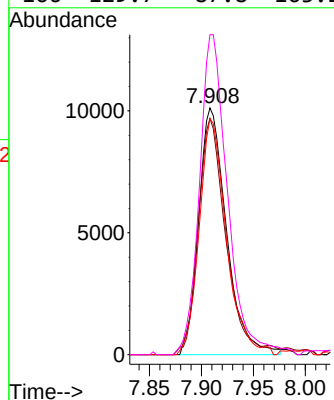


#46
Tetrachloroethene
Concen: 7.626 ug/L
RT: 7.908 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV032892.D
Acq: 10 Nov 2023 15:17

Instrument :
MSVOA_V
ClientSampleId :
VIBLK242

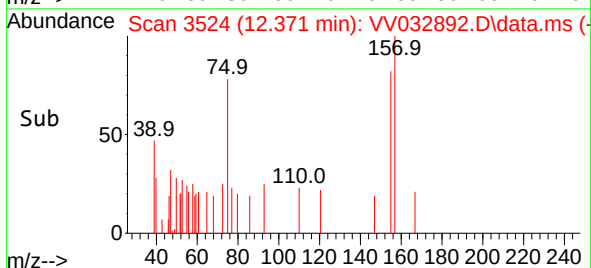
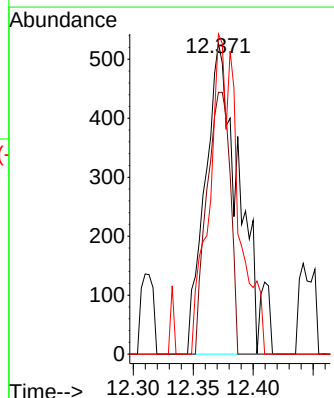
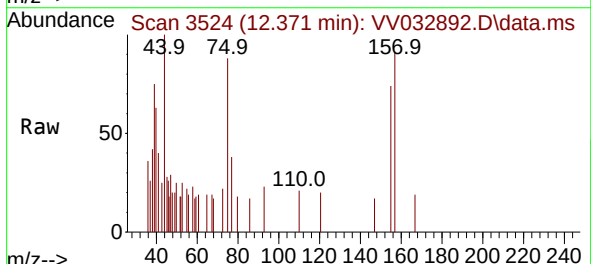


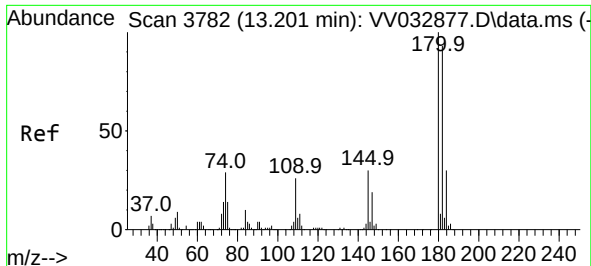
Tgt Ion:164 Resp: 18849
Ion Ratio Lower Upper
164 100
129 95.8 65.3 121.3
131 95.6 65.0 120.8
166 129.7 87.8 163.2



#68
1,2-Dibromo-3-chloropropane
Concen: 1.424 ug/L
RT: 12.371 min Scan# 3524
Delta R.T. 0.006 min
Lab File: VV032892.D
Acq: 10 Nov 2023 15:17

Tgt Ion: 75 Resp: 1060
Ion Ratio Lower Upper
75 100
155 84.3 68.6 102.8
157 103.0 87.3 130.9

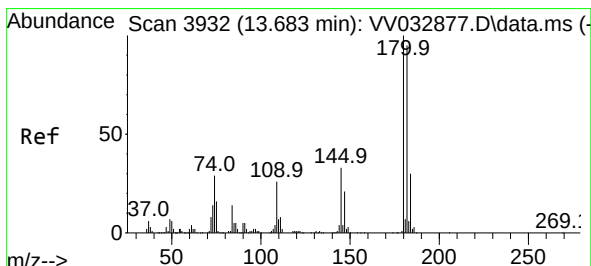
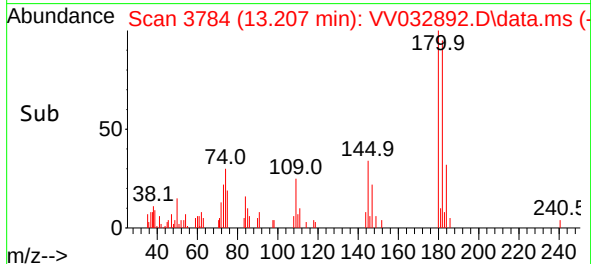
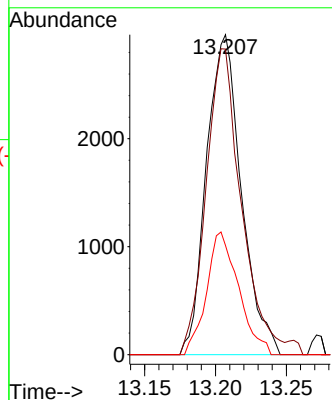
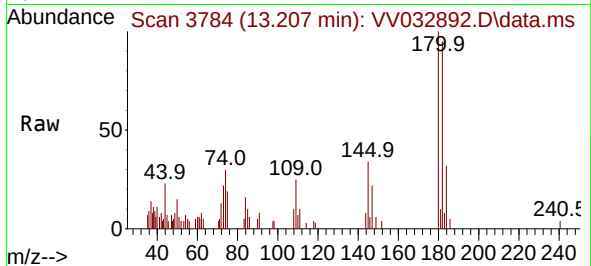




#70
1,2,4-trichlorobenzene
Concen: 1.506 ug/L
RT: 13.207 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV032892.D
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Tgt Ion:180 Resp: 5085
Ion Ratio Lower Upper
180 100
182 95.9 76.9 115.3
145 35.2 24.7 37.1



#72
1,2,3-Trichlorobenzene
Concen: 2.269 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032892.D
Acq: 10 Nov 2023 15:17

Tgt Ion:180 Resp: 7652
Ion Ratio Lower Upper
180 100
182 89.3 76.2 114.4
145 31.2 25.8 38.8

