

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102224\
 Data File : VV037910.D
 Acq On : 22 Oct 2024 14:41
 Operator : SY/MD
 Sample : VIBLK390
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK390

Quant Time: Oct 23 01:17:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 23 01:16:33 2024
 Response via : Initial Calibration

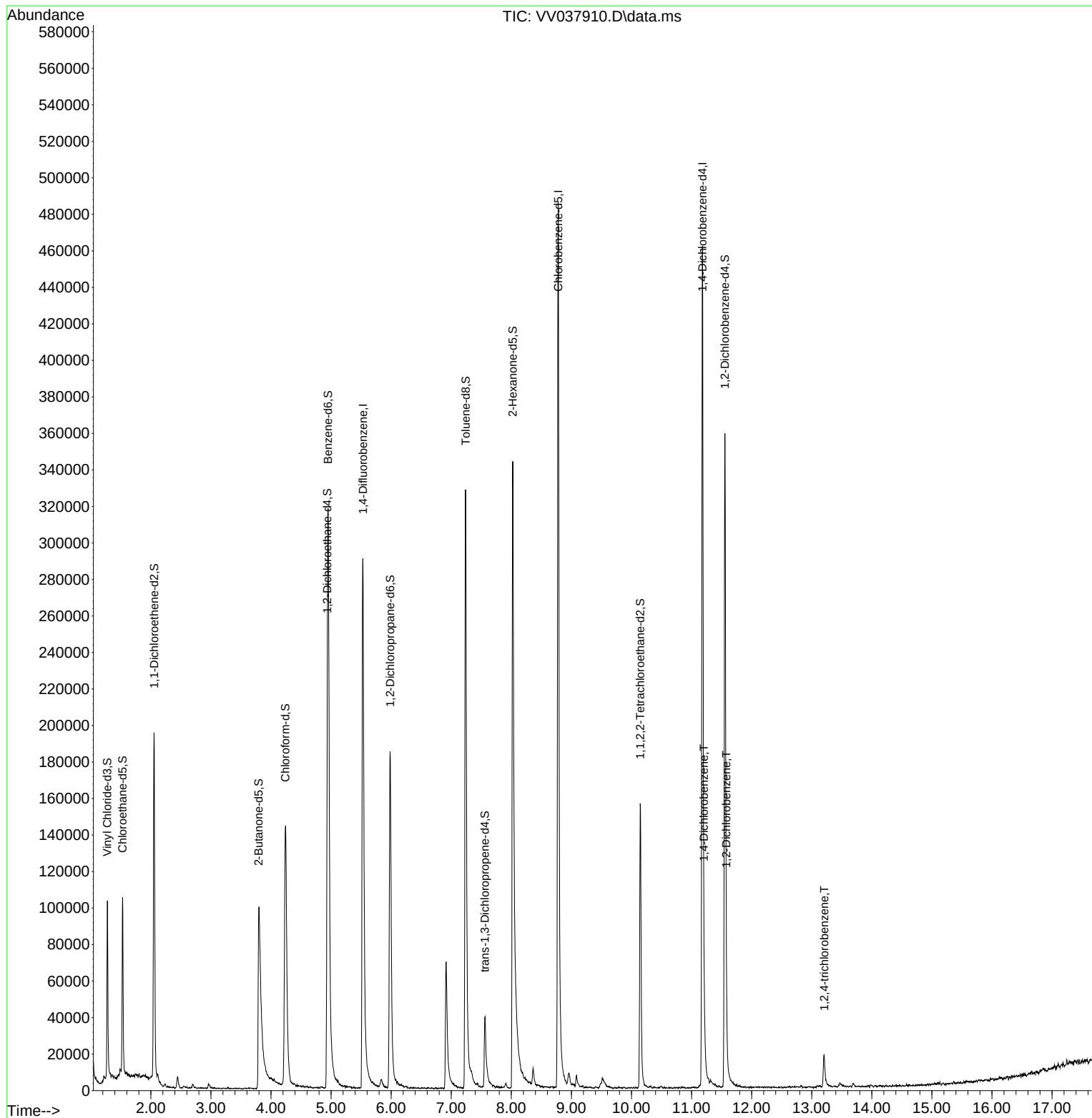
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	279677	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	299275	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	130476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65059	3.532	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.529	69	63353	3.861	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.053	65	30865	3.597	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.796	46	164933	39.089	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.180%
24) Chloroform-d	4.240	84	167807	4.247	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	4.937	65	77524	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
32) Benzene-d6	4.950	84	307300	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	5.982	67	99573	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.239	98	251697	3.583	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.600%
43) trans-1,3-Dichloroprop...	7.561	79	32076	3.664	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.024	63	140805	38.425	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.840%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	81708	4.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	101140	4.546	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
65) 1,4-Dichlorobenzene	11.204	146	8726	0.201	ug/L	Qvalue 95
67) 1,2-Dichlorobenzene	11.577	146	9380	0.239	ug/L	# 87
70) 1,2,4-trichlorobenzene	13.207	180	7508	0.302	ug/L	97

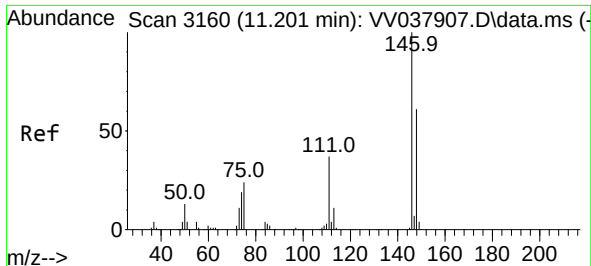
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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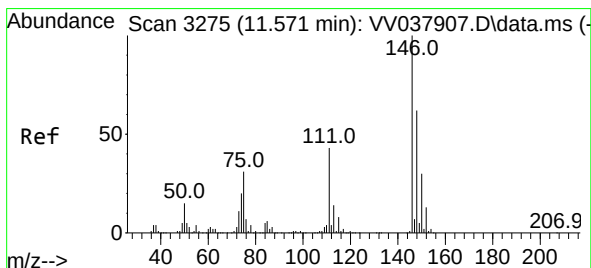
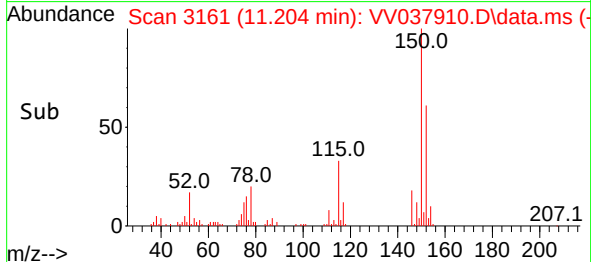
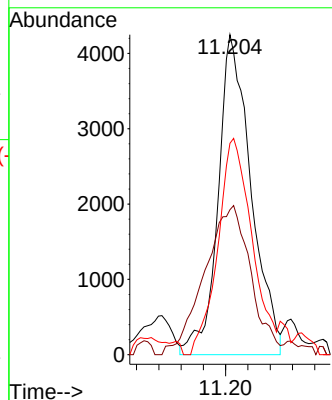
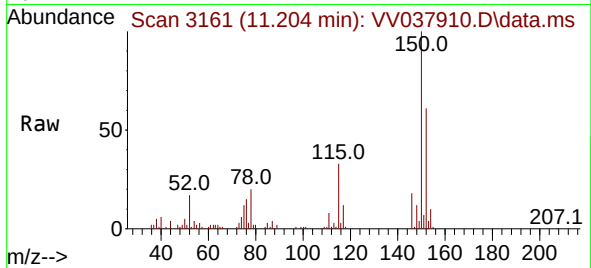




#65
1,4-Dichlorobenzene
Concen: 0.201 ug/L
RT: 11.204 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV037910.D
Acq: 22 Oct 2024 14:41

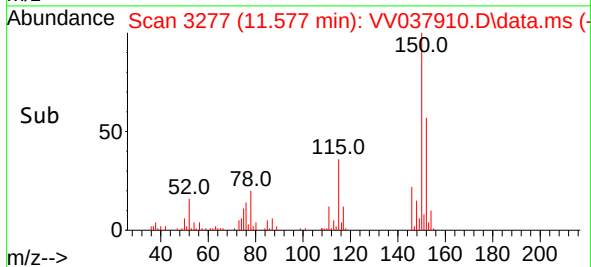
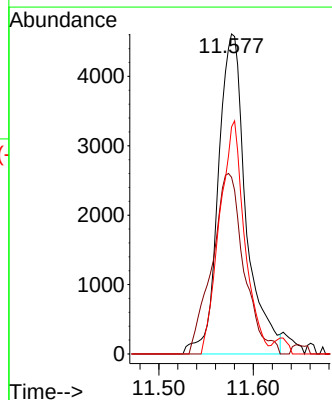
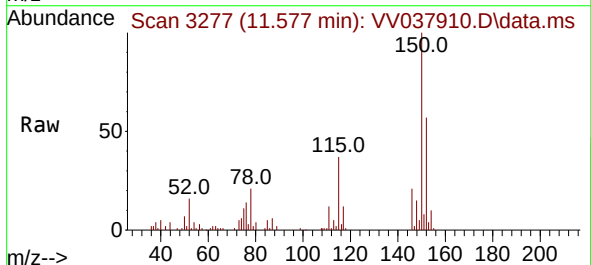
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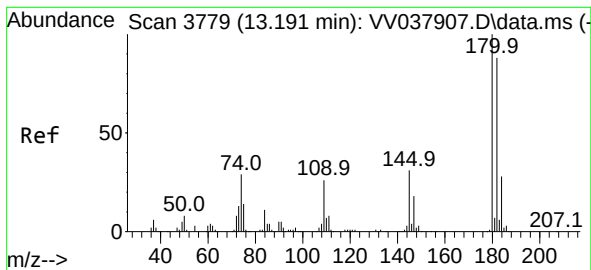
Tgt Ion:146 Resp: 8726
Ion Ratio Lower Upper
146 100
111 45.3 28.1 52.1
148 66.0 44.9 83.3



#67
1,2-Dichlorobenzene
Concen: 0.239 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. 0.006 min
Lab File: VV037910.D
Acq: 22 Oct 2024 14:41

Tgt Ion:146 Resp: 9380
Ion Ratio Lower Upper
146 100
111 55.2 34.6 51.8#
148 71.0 50.8 76.2





#70

1,2,4-trichlorobenzene

Concen: 0.302 ug/L

RT: 13.207 min Scan# 31

Delta R.T. 0.016 min

Lab File: VV037910.D

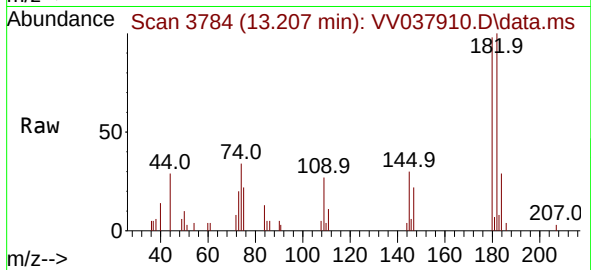
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Tgt Ion:180 Resp: 7508

Ion Ratio Lower Upper

180 100

182 95.2 74.6 112.0

145 32.9 24.2 36.2

