

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060538.D
 Acq On : 24 Aug 2024 02:49
 Operator : MD/SY
 Sample : VIBLK128
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK128

Quant Time: Aug 24 04:40:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

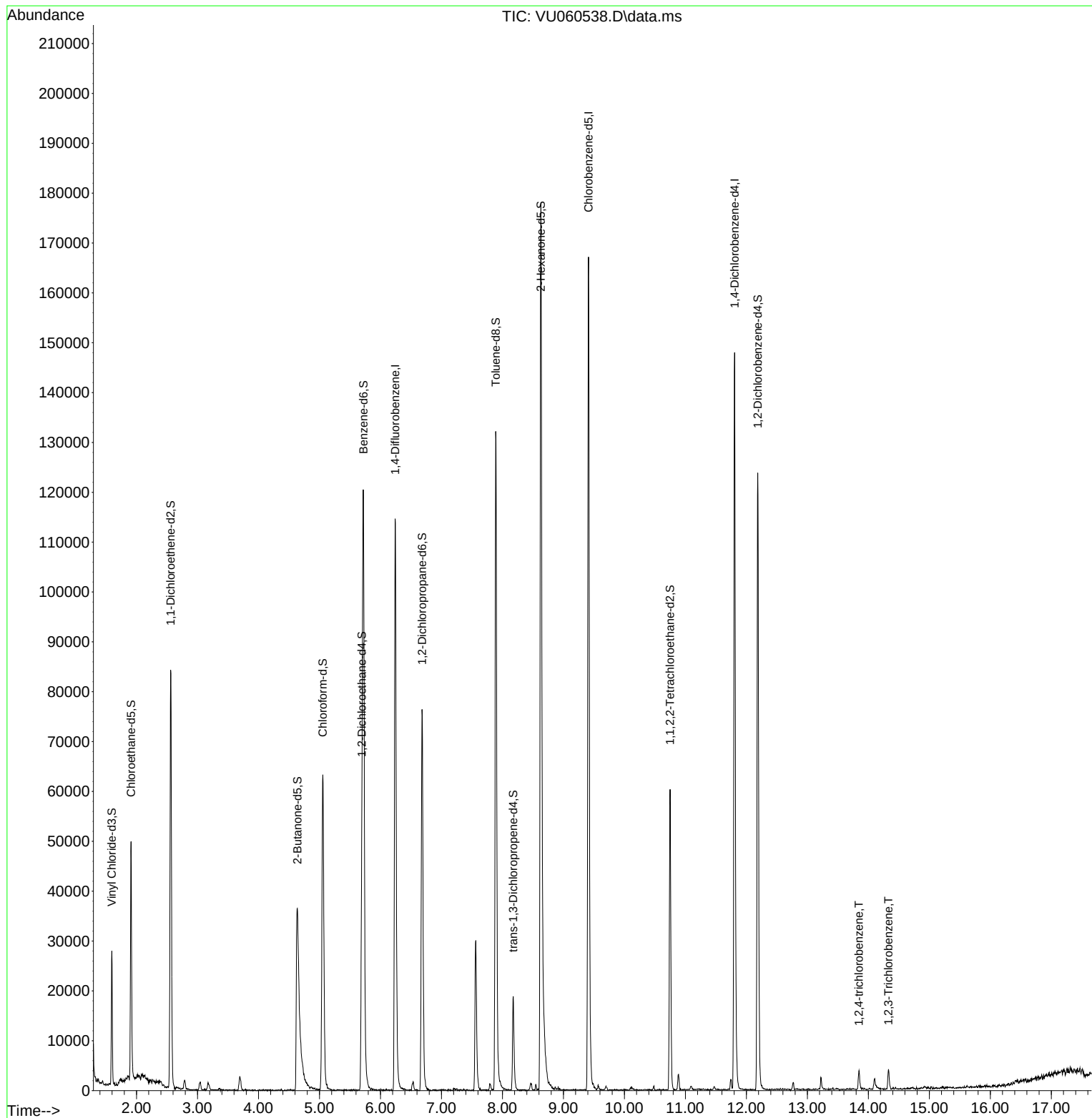
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95824	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	99181	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	42491	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	18784	4.438	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.911	69	34939	5.449	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.560	65	15979	6.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	128.200%#
20) 2-Butanone-d5	4.637	46	78840	54.170	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.340%
24) Chloroform-d	5.052	84	61146	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.695	65	34726	5.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.721	84	113414	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.682	67	37531	5.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.891	98	95074	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	8.177	79	11935	4.766	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.630	63	65428	54.574	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	30807	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	34841	5.561	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						
					Qvalue	
70) 1,2,4-trichlorobenzene	13.846	180	1921	0.222	ug/L #	86
72) 1,2,3-Trichlorobenzene	14.328	180	1991	0.275	ug/L #	95

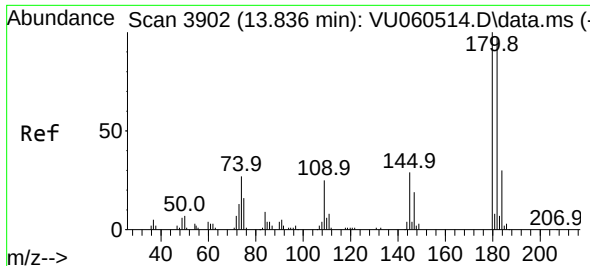
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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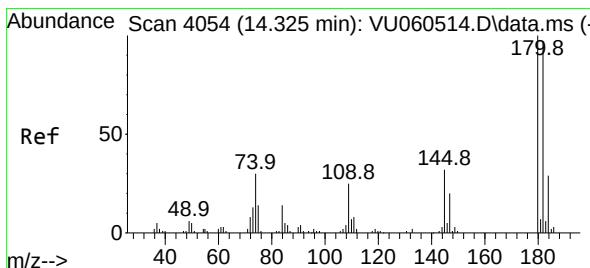
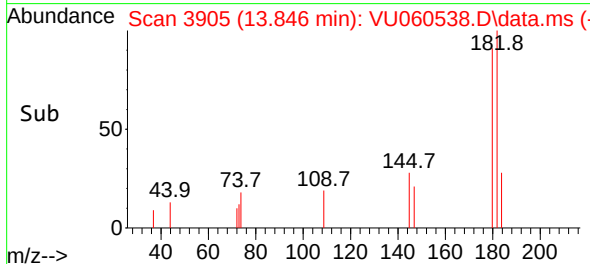
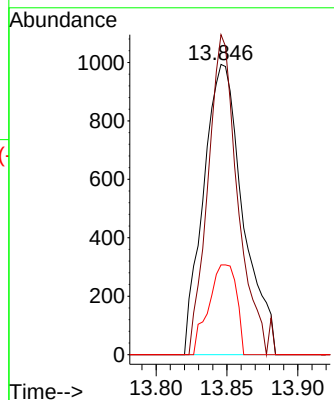
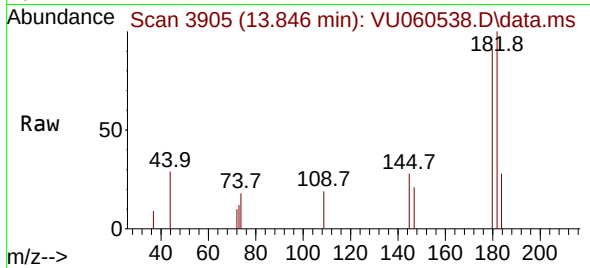




#70
1,2,4-trichlorobenzene
Concen: 0.222 ug/L
RT: 13.846 min Scan# 3902
Delta R.T. 0.009 min
Lab File: VU060538.D
Acq: 24 Aug 2024 02:49

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VIBLK128

Tgt Ion:180 Resp: 1921
Ion Ratio Lower Upper
180 100
182 82.7 77.3 115.9
145 21.8 23.9 35.9#



#72
1,2,3-Trichlorobenzene
Concen: 0.275 ug/L
RT: 14.328 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VU060538.D
Acq: 24 Aug 2024 02:49

Tgt Ion:180 Resp: 1991
Ion Ratio Lower Upper
180 100
182 93.2 76.0 114.0
145 22.9 24.3 36.5#

