

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090524\
 Data File : VU060634.D
 Acq On : 05 Sep 2024 18:46
 Operator : MD/SY
 Sample : VIBLK131
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK131

Quant Time: Sep 06 02:09:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 06 02:03:06 2024
 Response via : Initial Calibration

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

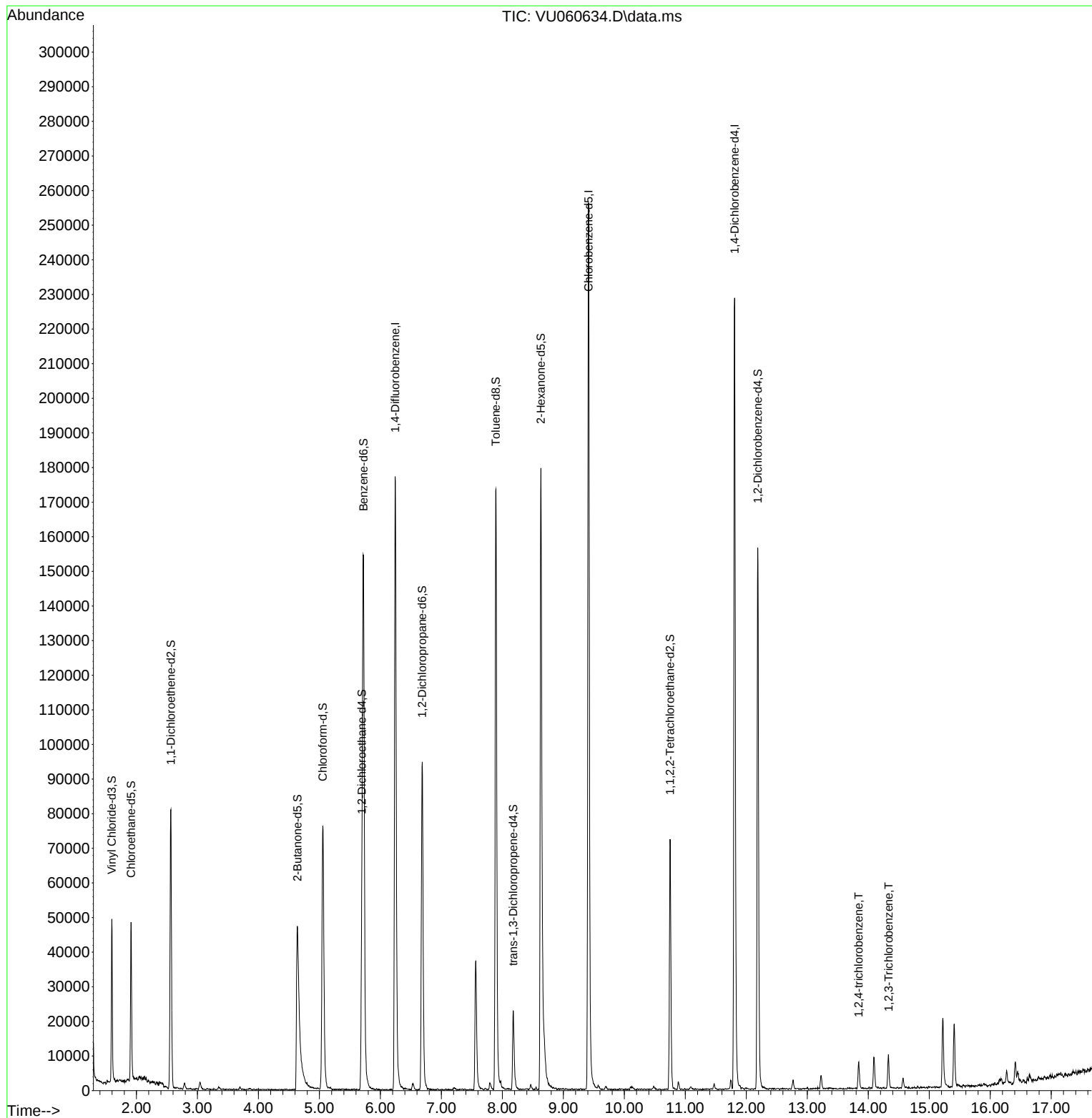
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	151115	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157207	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68231	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33270	4.985	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.911	69	33538	3.316	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.400%
11) 1,1-Dichloroethene-d2	2.563	65	15465	3.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.637	46	96562	42.071	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.140%
24) Chloroform-d	5.055	84	76644	4.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
26) 1,2-Dichloroethane-d4	5.695	65	39878	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	5.721	84	147468	4.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	6.685	67	49334	4.448	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.000%
41) Toluene-d8	7.891	98	124133	3.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.177	79	15548	3.917	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.631	63	66920	35.216	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	38829	3.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	44491	4.422	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
70) 1,2,4-trichlorobenzene	13.843	180	3309	0.238	ug/L	# 94
72) 1,2,3-Trichlorobenzene	14.331	180	3714	0.320	ug/L	95

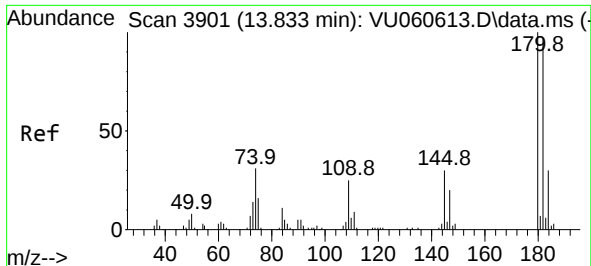
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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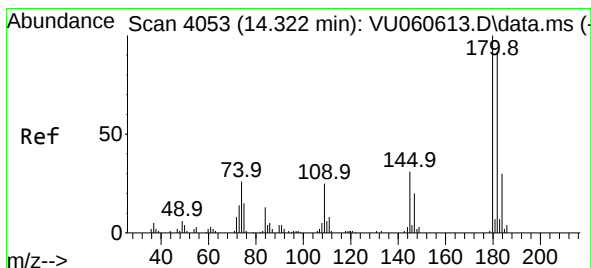
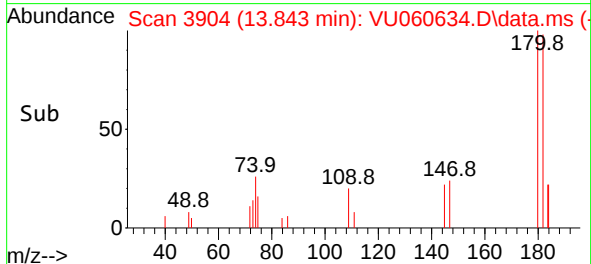
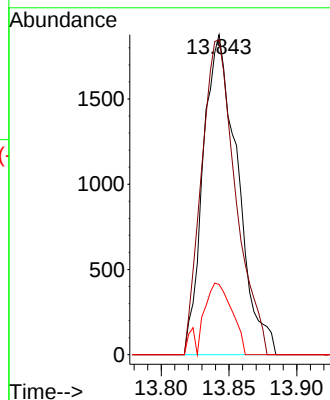
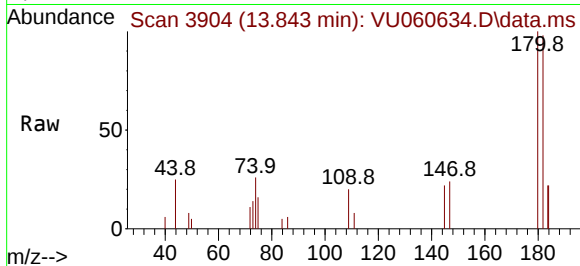




#70
1,2,4-trichlorobenzene
Concen: 0.238 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.010 min
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Tgt Ion:180 Resp: 3309
Ion Ratio Lower Upper
180 100
182 97.7 77.3 115.9
145 18.9 23.9 35.9#



#72
1,2,3-Trichlorobenzene
Concen: 0.320 ug/L
RT: 14.331 min Scan# 4056
Delta R.T. 0.010 min
Lab File: VU060634.D
Acq: 05 Sep 2024 18:46

Tgt Ion:180 Resp: 3714
Ion Ratio Lower Upper
180 100
182 89.8 76.0 114.0
145 33.3 24.3 36.5

