

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121223\
 Data File : VU056817.D
 Acq On : 13 Dec 2023 05:01
 Operator : MD/SY
 Sample : 05684-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06H6

Quant Time: Dec 13 06:09:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 13 01:32:29 2023
 Response via : Initial Calibration

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

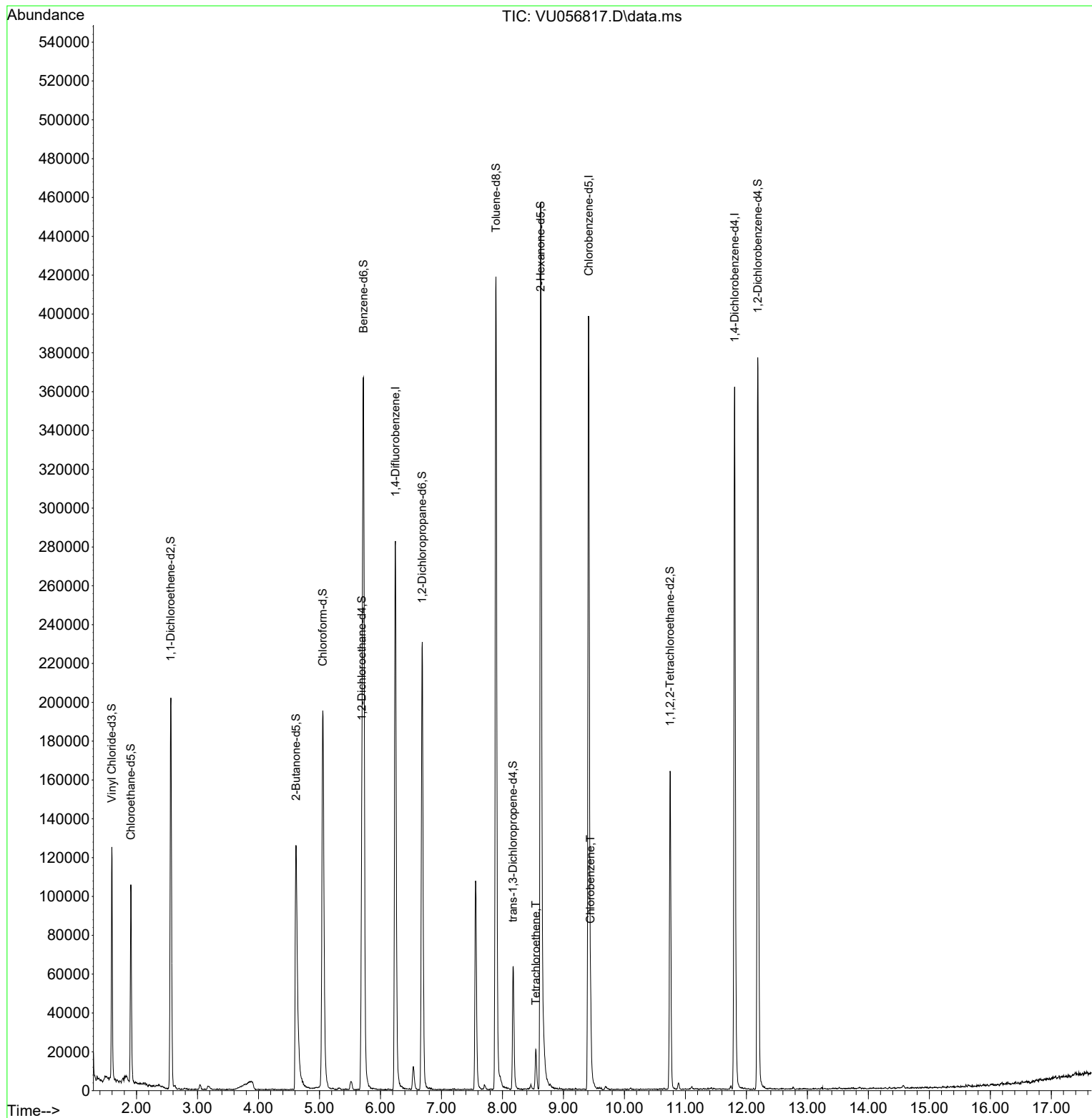
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231573	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	235323	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	96461	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	84844	4.274	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.907	69	75993	5.116	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.400%	
11) 1,1-Dichloroethene-d2	2.560	65	38532	4.537	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.800%	
20) 2-Butanone-d5	4.615	46	199688	50.941	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.880%	
24) Chloroform-d	5.055	84	188873	5.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.695	65	93374	5.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.721	84	361155	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.682	67	114010	4.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.800%	
41) Toluene-d8	7.894	98	294253	4.511	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.174	79	40673	4.591	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.627	63	154073	46.109	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.220%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	84470	5.110	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	99922	5.270	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						Qvalue
47) Tetrachloroethene	8.547	164	4644	0.293	ug/L	90
51) Chlorobenzene	9.444	112	19757	0.362	ug/L	97

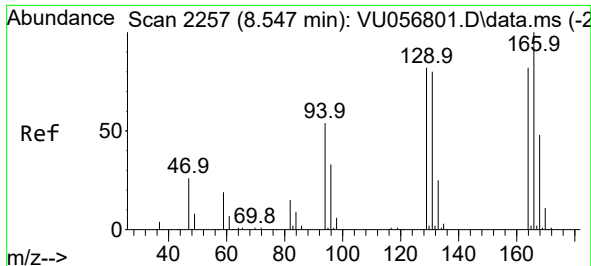
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 0.293 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU056817.D

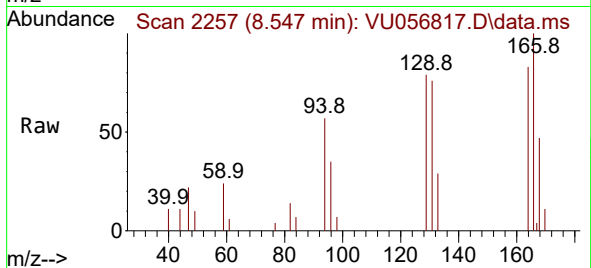
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ClientSampleId :

E06H6



Tgt Ion:164 Resp: 4644

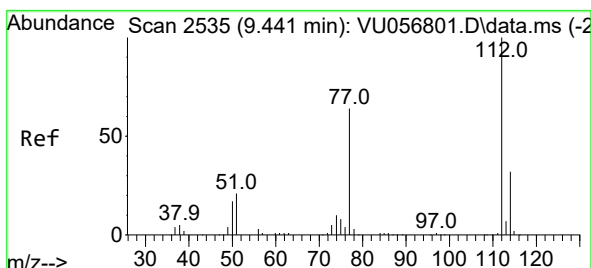
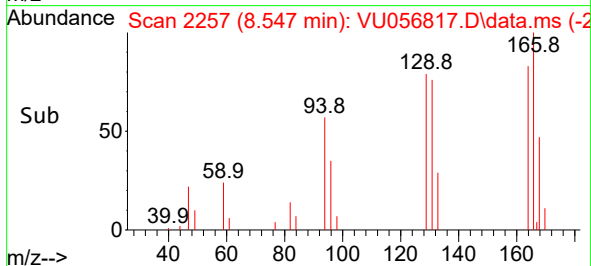
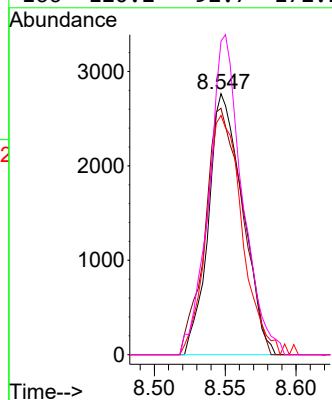
Ion Ratio Lower Upper

164 100

129 94.4 73.4 136.4

131 91.6 71.5 132.9

166 120.2 92.7 172.1



#51

Chlorobenzene

Concen: 0.362 ug/L

RT: 9.444 min Scan# 2536

Delta R.T. 0.003 min

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Tgt Ion:112 Resp: 19757

Ion Ratio Lower Upper

112 100

114 28.3 21.9 40.7

77 62.5 51.6 77.4

