

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054204.D
 Acq On : 19 May 2023 07:46
 Operator : JC/MD
 Sample : 02843-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY9

Quant Time: May 19 09:20:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 04:28:00 2023
 Response via : Initial Calibration

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

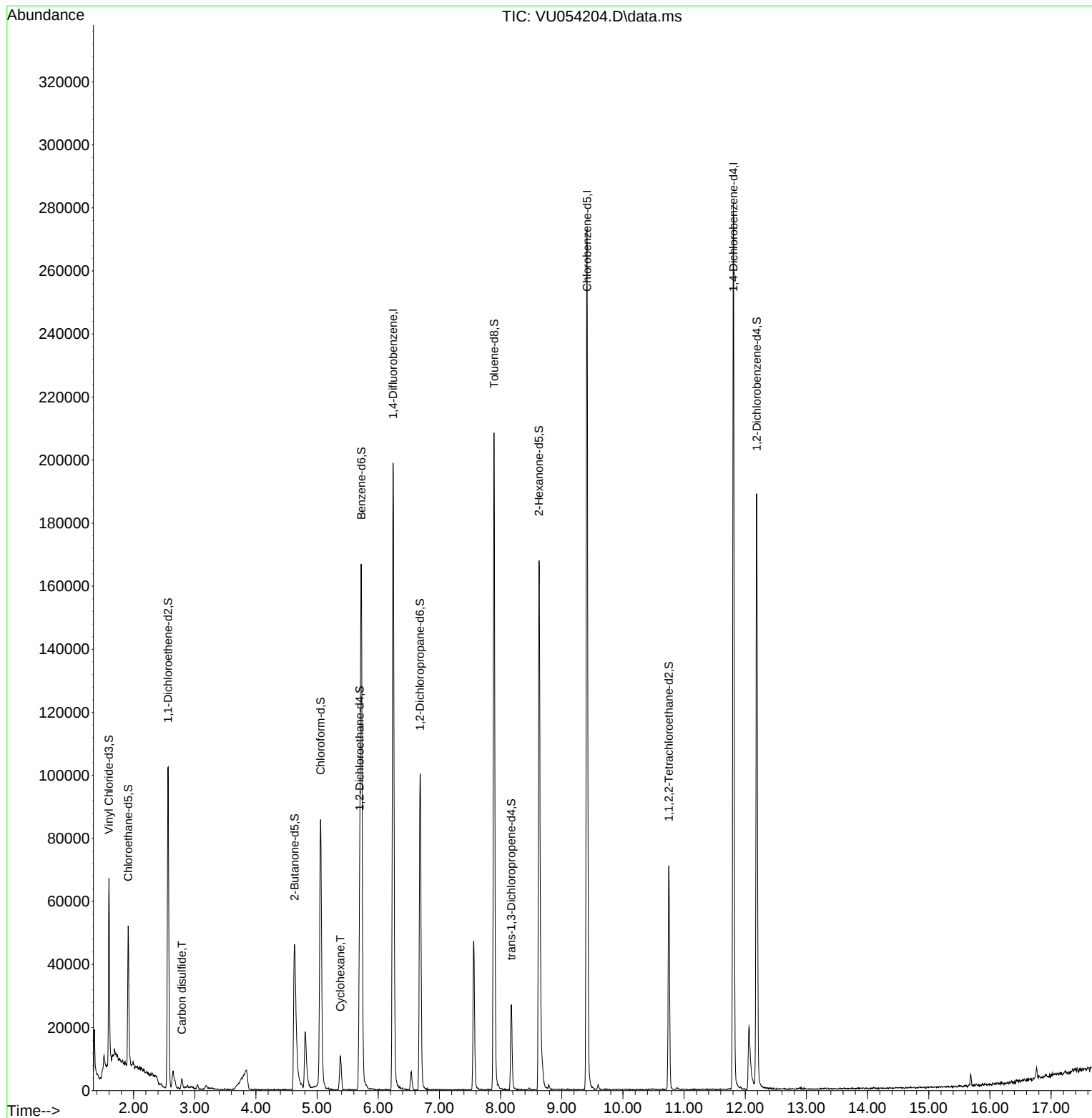
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	168891	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	160561	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	79789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43240	4.749	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.913	69	34047	4.998	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.000%	
11) 1,1-Dichloroethene-d2	2.565	65	19536	4.751	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.000%	
20) 2-Butanone-d5	4.633	46	83764	51.585	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.160%	
24) Chloroform-d	5.057	84	80020	4.674	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.697	65	39199	4.977	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.723	84	160938	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.684	67	48804	5.164	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.893	98	139236	4.510	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.176	79	17756	4.651	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.629	63	57982	51.016	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.040%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35283	5.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	51246	5.263	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.200%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.790	76	4839	0.186	ug/L	96
30) Cyclohexane	5.382	56	5298	0.324	ug/L #	93

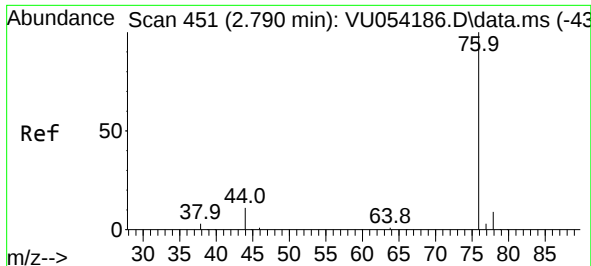
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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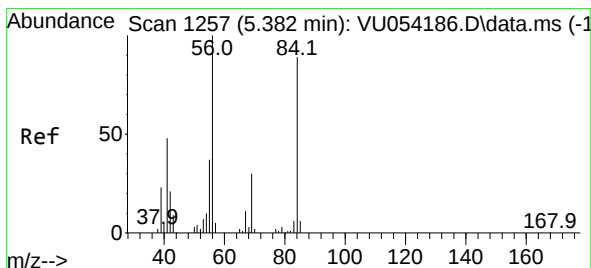
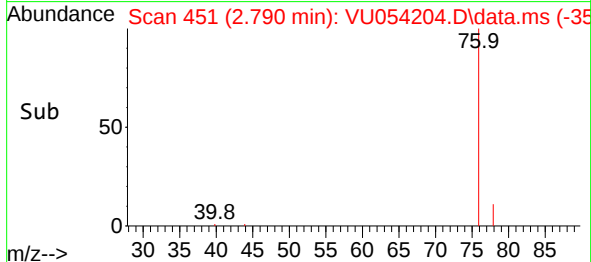
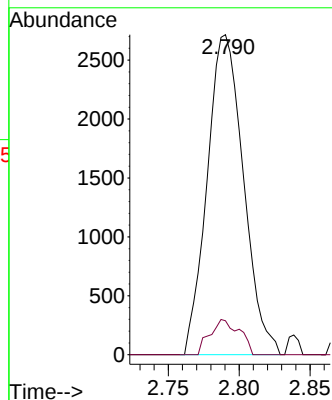
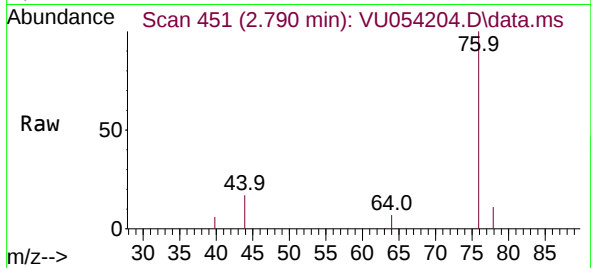




#14
Carbon disulfide
Concen: 0.186 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU054204.D
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 76 Resp: 4839
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0



#30
Cyclohexane
Concen: 0.324 ug/L
RT: 5.382 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VU054204.D
Acq: 19 May 2023 07:46

Tgt Ion: 56 Resp: 5298
Ion Ratio Lower Upper
56 100
69 26.0 26.2 39.4#
84 88.4 74.2 111.4

