

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055951.D
 Acq On : 28 Oct 2023 03:42
 Operator : MD/SY
 Sample : 05113-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B69

Quant Time: Oct 28 05:27:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:19:13 2023
 Response via : Initial Calibration

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

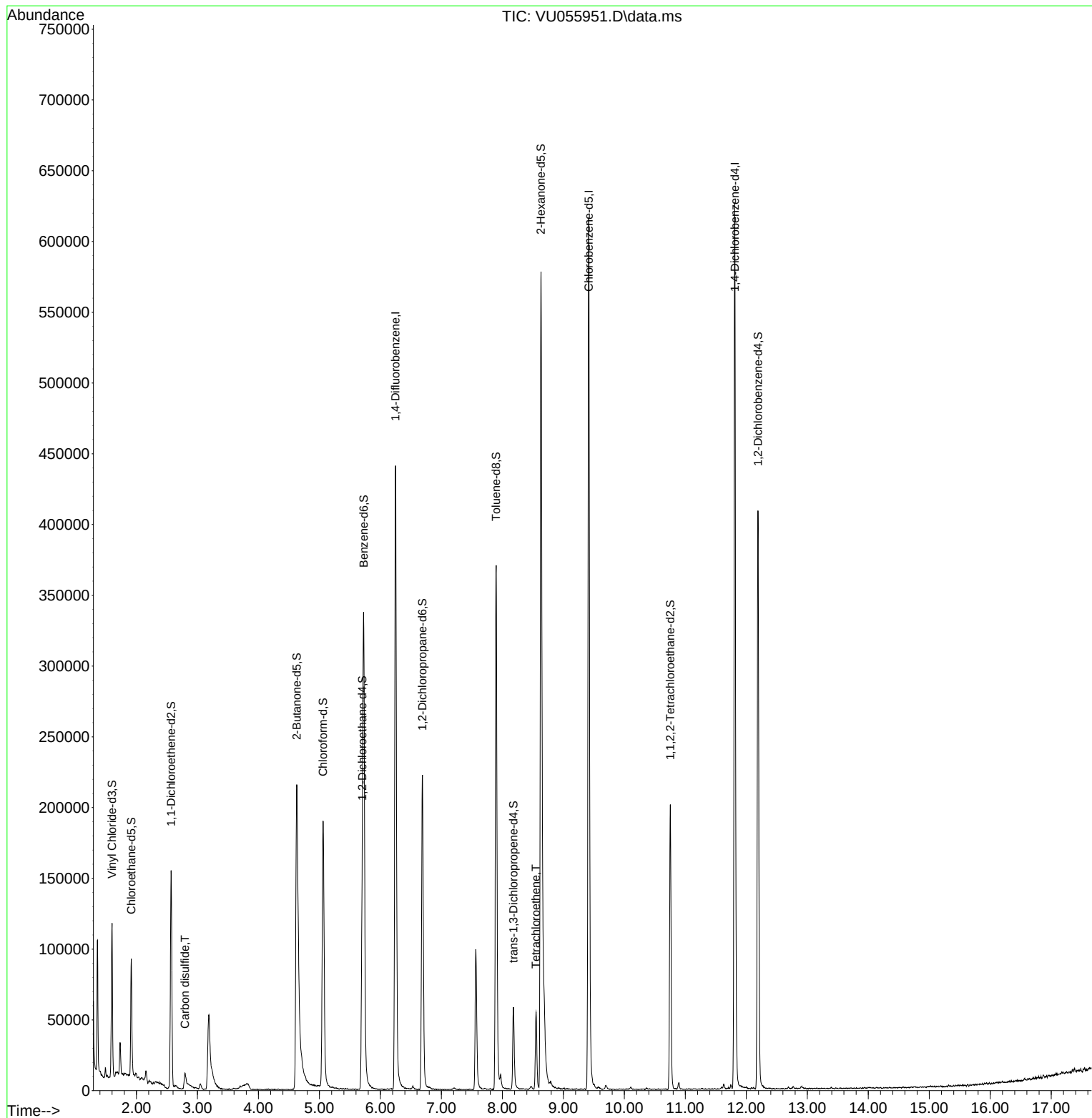
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	376822	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	374371	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	174855	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64264	2.156	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	43.200%	
7) Chloroethane-d5	1.914	69	64135	2.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	55.200%#	
11) 1,1-Dichloroethene-d2	2.567	65	29593	2.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.800%#	
20) 2-Butanone-d5	4.628	46	275289	51.768	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.540%	
24) Chloroform-d	5.059	84	185362	3.356	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.200%#	
26) 1,2-Dichloroethane-d4	5.702	65	91232	3.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.800%#	
32) Benzene-d6	5.724	84	331699	2.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	59.400%#	
36) 1,2-Dichloropropane-d6	6.689	67	114472	3.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.200%	
41) Toluene-d8	7.898	98	265522	2.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	52.400%#	
43) trans-1,3-Dichloroprop...	8.181	79	36528	2.825	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	56.600%	
46) 2-Hexanone-d5	8.631	63	211382	64.404	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	128.800%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	103798	4.312	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	115187	3.531	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	70.600%#	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.795	76	11758	0.251	ug/L	100
47) Tetrachloroethene	8.550	164	13100	0.809	ug/L	96

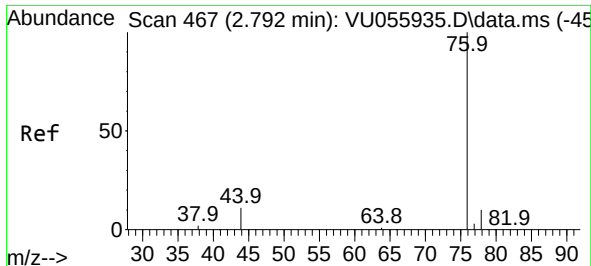
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.251 ug/L

RT: 2.795 min Scan# 4

Delta R.T. 0.006 min

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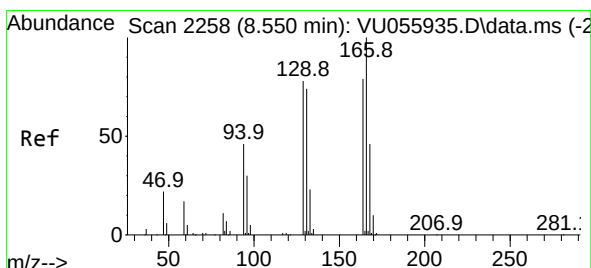
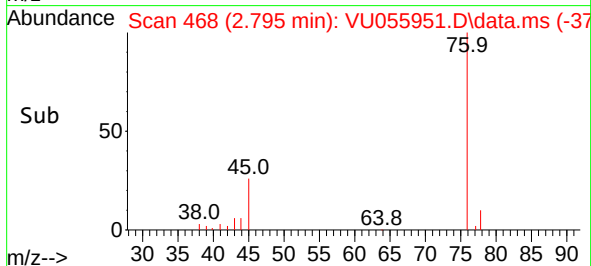
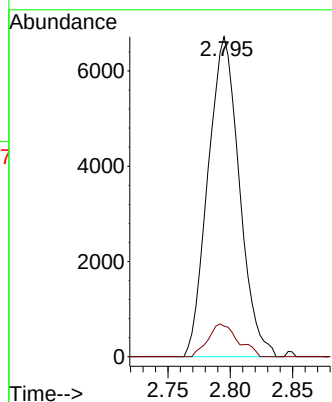
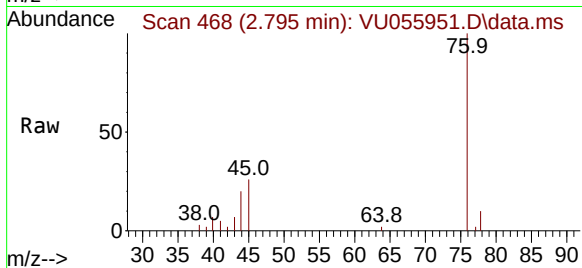
C0B69

Tgt Ion: 76 Resp: 11758

Ion Ratio Lower Upper

76 100

78 9.5 7.5 11.3



#47

Tetrachloroethene

Concen: 0.809 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.000 min

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Tgt Ion: 164 Resp: 13100

Ion Ratio Lower Upper

164 100

129 98.3 72.2 134.0

131 95.1 70.8 131.6

166 124.4 89.0 165.2

