

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051207.D
 Acq On : 07 Oct 2022 05:35
 Operator : JC/MD
 Sample : N4853-23
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW835

Quant Time: Oct 07 06:32:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 02:51:40 2022
 Response via : Initial Calibration

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

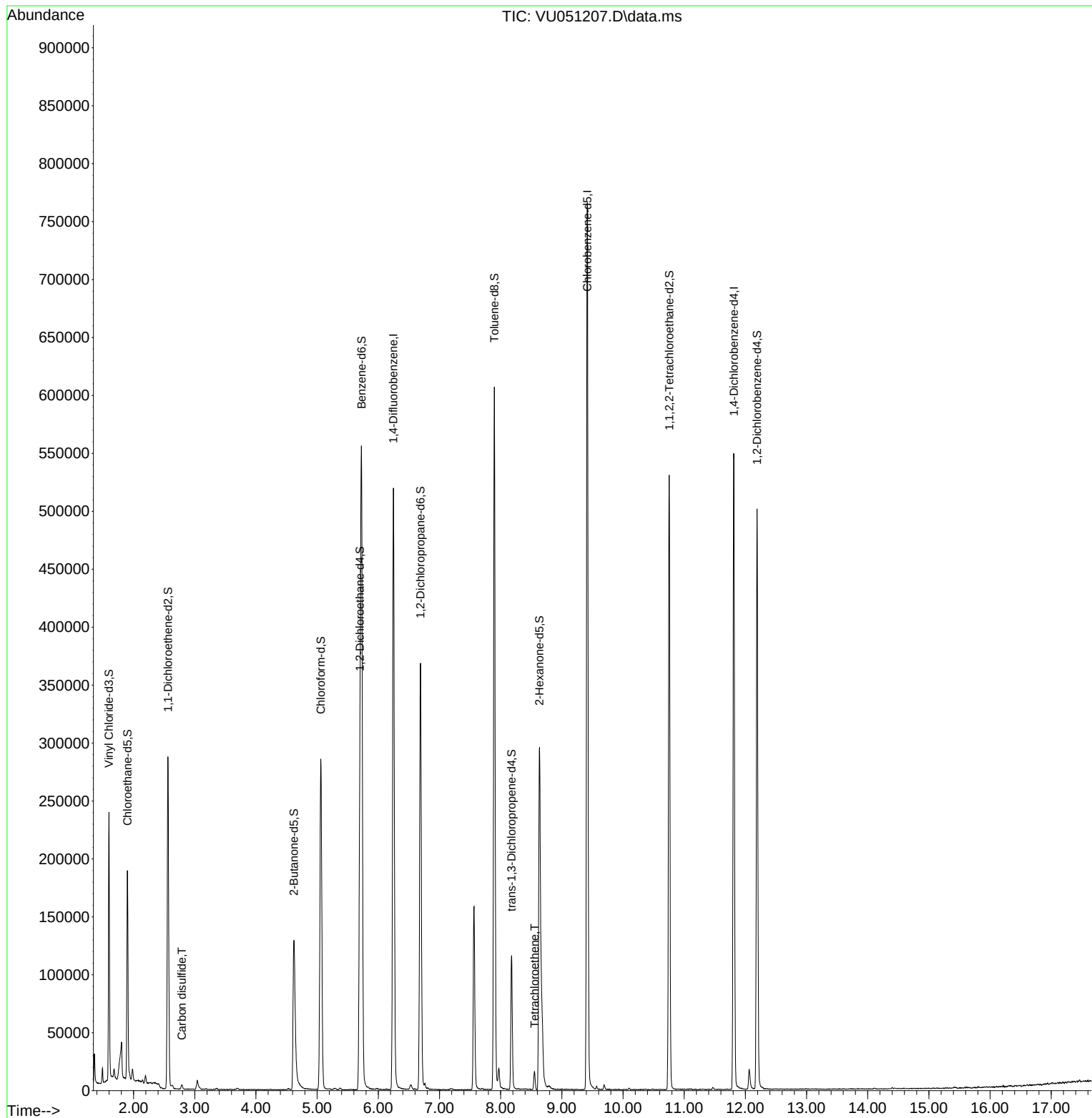
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	412813	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	433108	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	145494	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	146554	35.030	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.060%
7) Chloroethane-d5	1.900	69	133637	34.387	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.780%#
11) 1,1-Dichloroethene-d2	2.562	63	171165	27.697	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.400%#
21) 2-Butanone-d5	4.620	46	186556	68.752	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.750%
24) Chloroform-d	5.060	84	268043	39.767	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.540%
26) 1,2-Dichloroethane-d4	5.700	65	174618	41.854	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.700%
32) Benzene-d6	5.726	84	515371	40.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.260%
36) 1,2-Dichloropropane-d6	6.690	67	183247	44.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.060%
41) Toluene-d8	7.896	98	400805	34.204	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	8.179	79	63284	32.239	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.480%
47) 2-Hexanone-d5	8.632	63	77646	46.724	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	46.720%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	270248	37.573	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.140%
66) 1,2-Dichlorobenzene-d4	12.192	152	130677	42.043	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.080%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.790	76	4946	0.568	ug/L	99
46) Tetrachloroethene	8.555	164	3561	1.374	ug/L	96

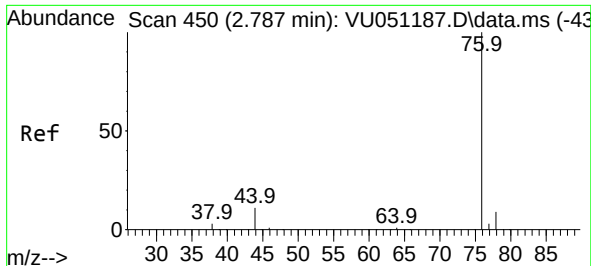
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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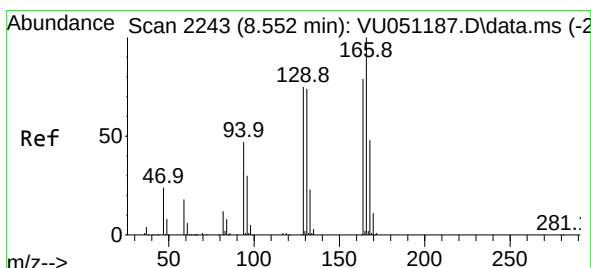
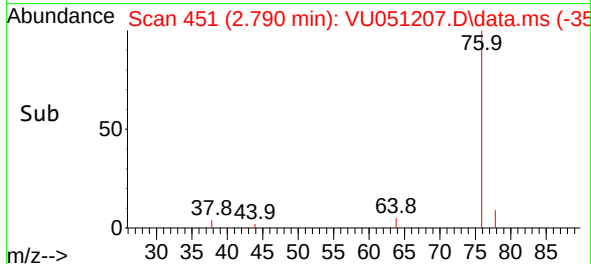
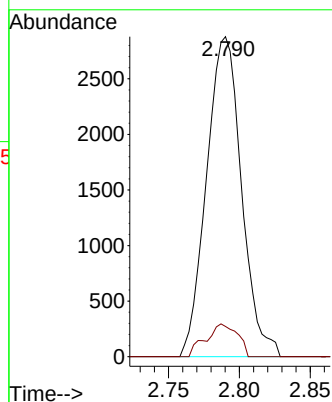
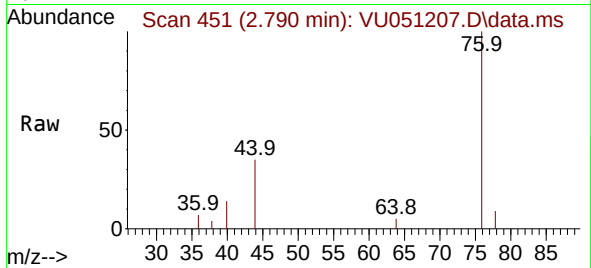




#14
Carbon disulfide
Concen: 0.568 ug/L
RT: 2.790 min Scan# 41
Delta R.T. 0.003 min
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Tgt Ion: 76 Resp: 4946
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#46
Tetrachloroethene
Concen: 1.374 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU051207.D
Acq: 07 Oct 2022 05:35

Tgt Ion: 164 Resp: 3561
Ion Ratio Lower Upper
164 100
129 90.5 68.1 126.5
131 95.5 67.8 126.0
166 124.5 90.5 168.1

