

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057304.D
 Acq On : 28 Dec 2023 01:55
 Operator : MD/SY
 Sample : 06021-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Z7

Quant Time: Dec 28 03:50:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

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

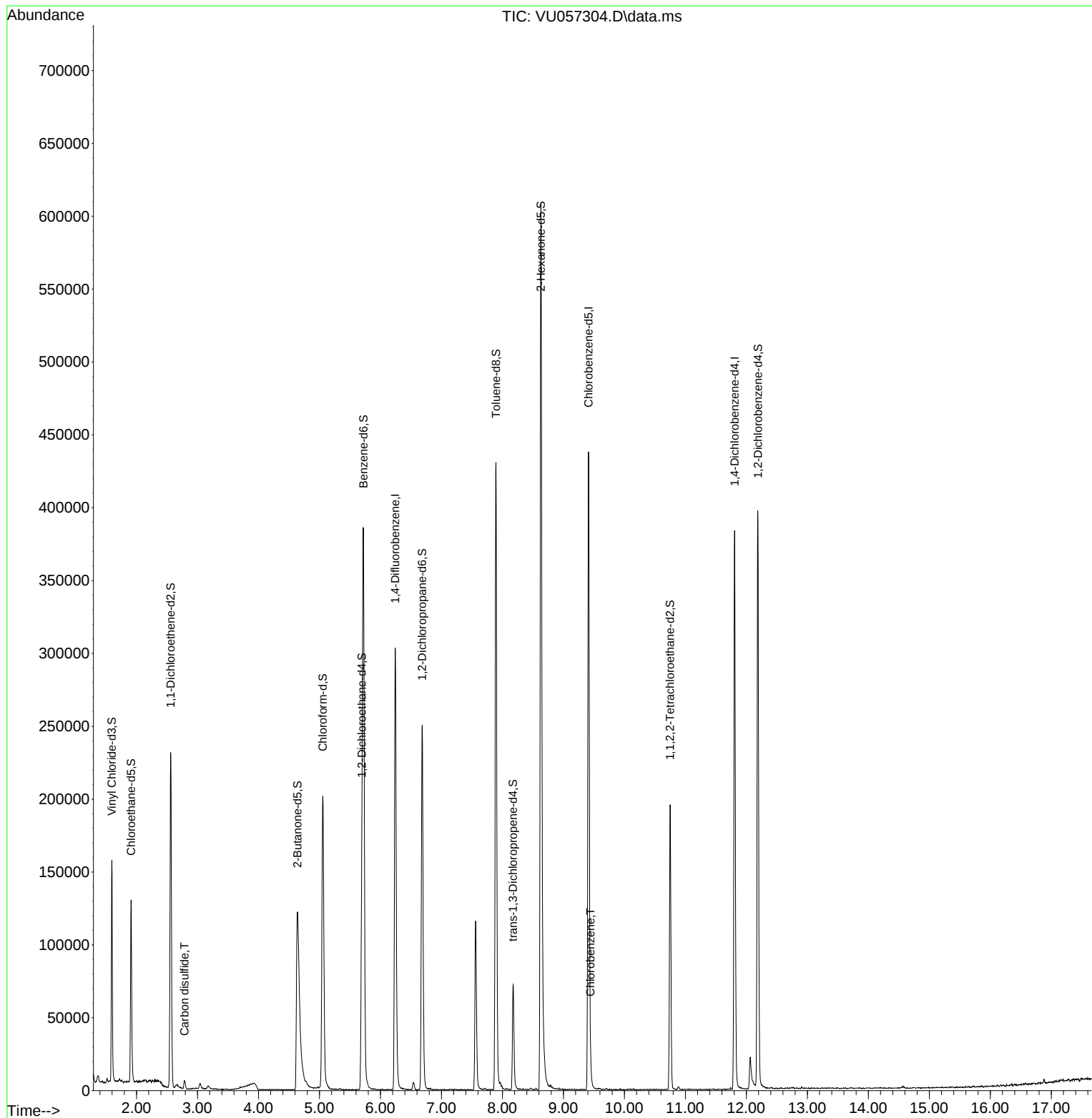
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	245331	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	246737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	107155	5.081	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.600%
7) Chloroethane-d5	1.910	69	96587	5.702	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.000%
11) 1,1-Dichloroethene-d2	2.560	65	45220	5.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	107.800%
20) 2-Butanone-d5	4.637	46	269422	56.402	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.800%
24) Chloroform-d	5.055	84	195786	5.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	5.695	65	104846	5.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.721	84	366512	5.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.685	67	122063	5.538	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.800%
41) Toluene-d8	7.894	98	292765	4.825	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	8.174	79	43484	4.917	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.630	63	216748	54.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	99157	5.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	105096	5.714	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.785	76	7697	0.168	ug/L	97
51) Chlorobenzene	9.444	112	6343	0.136	ug/L	# 87

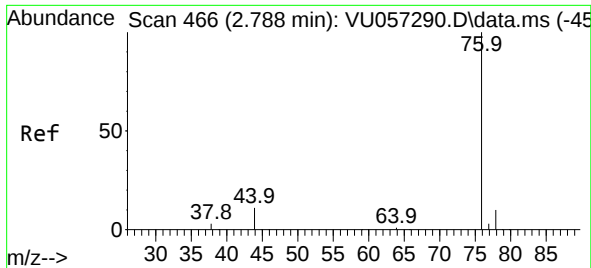
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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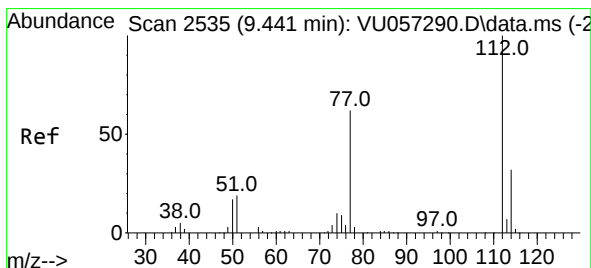
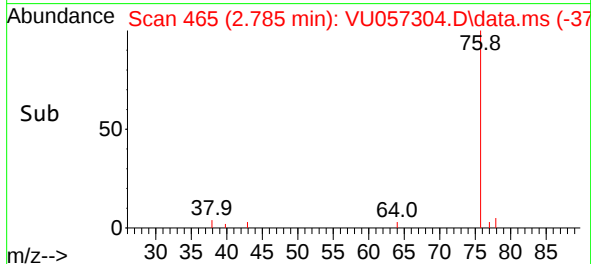
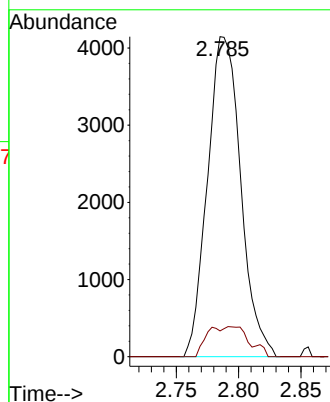
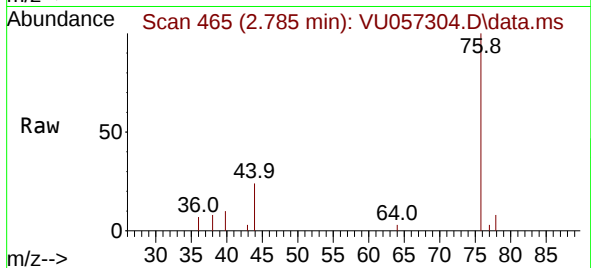




#14
Carbon disulfide
Concen: 0.168 ug/L
RT: 2.785 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU057304.D
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Instrument :
MSVOA_U
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Tgt Ion: 76 Resp: 7697
Ion Ratio Lower Upper
76 100
78 8.1 7.3 10.9



#51
Chlorobenzene
Concen: 0.136 ug/L
RT: 9.444 min Scan# 2536
Delta R.T. 0.003 min
Lab File: VU057304.D
Acq: 28 Dec 2023 01:55

Tgt Ion: 112 Resp: 6343
Ion Ratio Lower Upper
112 100
114 27.6 21.8 40.4
77 51.2 51.2 76.8#

