

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012524\
 Data File : VU057671.D
 Acq On : 25 Jan 2024 16:23
 Operator : MD/SY
 Sample : P1229-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA7

Quant Time: Jan 25 20:08:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 25 04:41:48 2024
 Response via : Initial Calibration

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

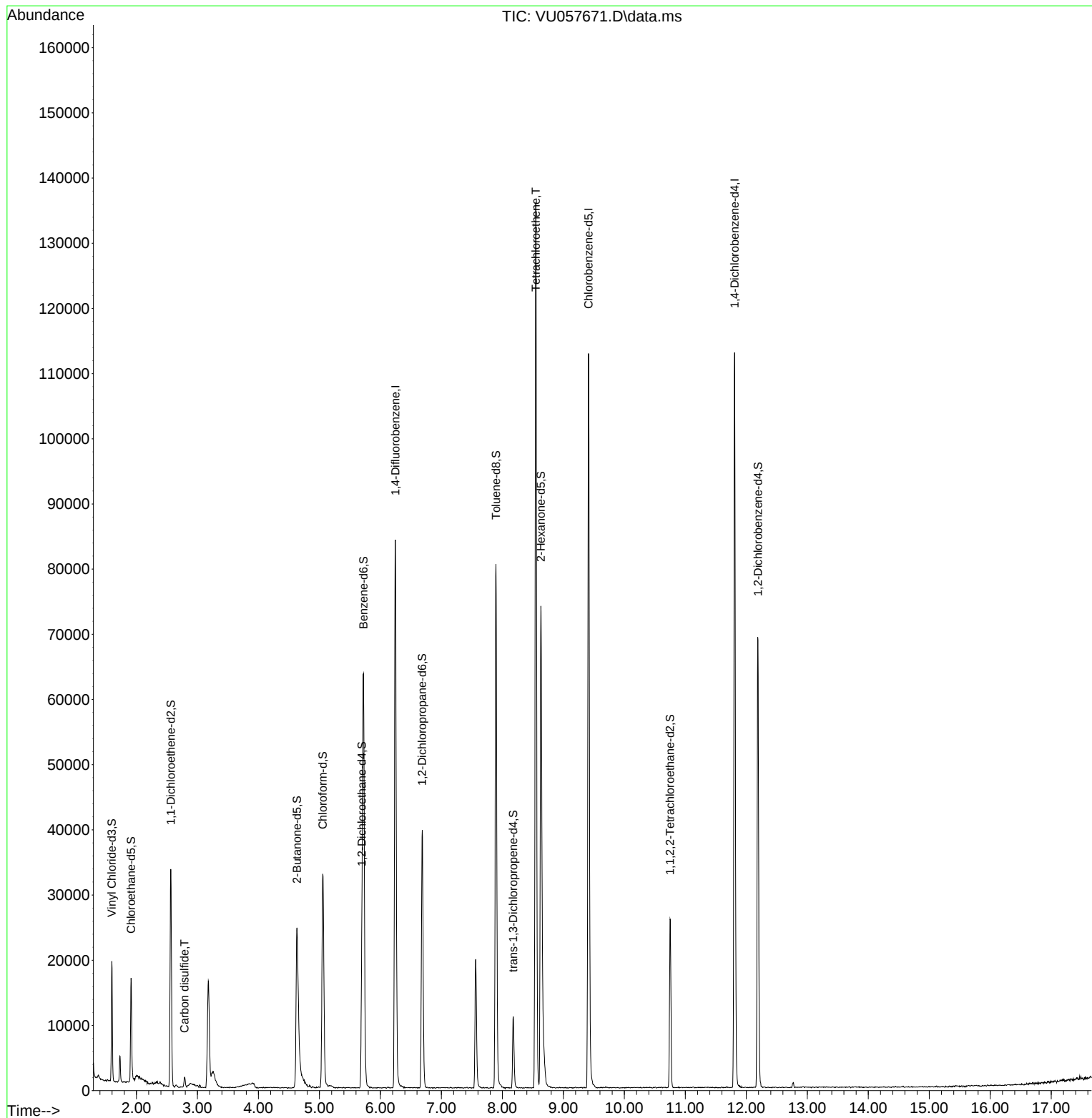
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	69756	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	64071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	12833	3.339	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.911	69	12087	3.753	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.563	65	6550	3.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	4.631	46	33501	46.205	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.420%
24) Chloroform-d	5.055	84	31088	3.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.695	65	15358	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.721	84	60088	3.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.685	67	18907	4.171	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.894	98	54744	3.837	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	7071	3.914	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.631	63	26131	45.333	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.660%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	12986	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	18278	4.434	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	2099	0.128	ug/L	# 75
47) Tetrachloroethene	8.547	164	27909	6.269	ug/L	98

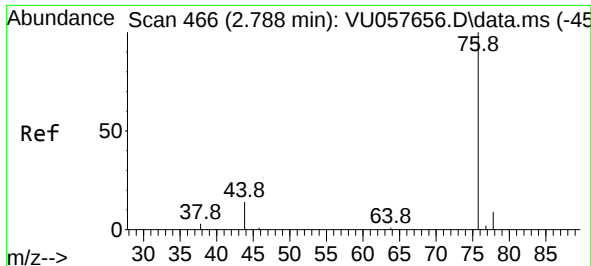
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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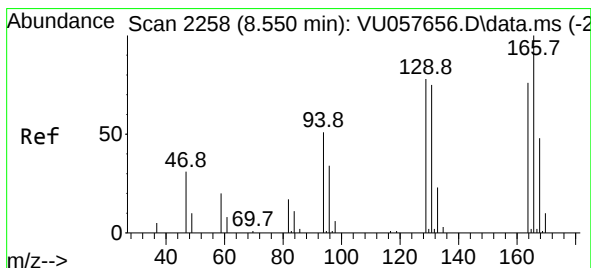
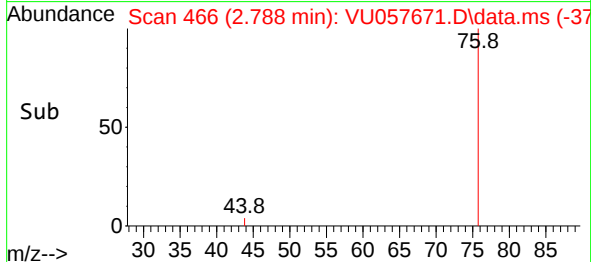
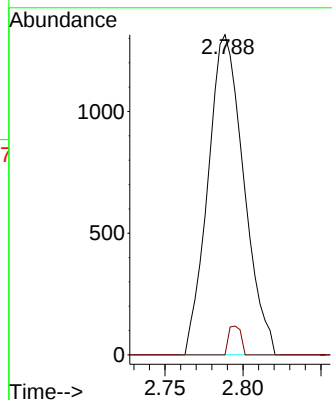
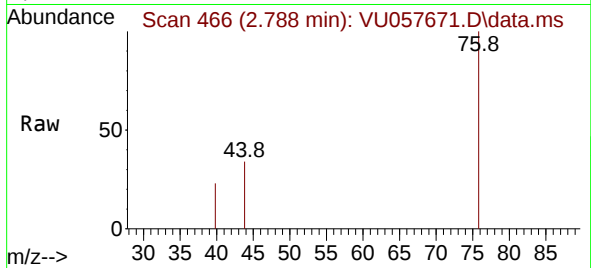




#14
Carbon disulfide
Concen: 0.128 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 2099
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#47
Tetrachloroethene
Concen: 6.269 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU057671.D
Acq: 25 Jan 2024 16:23

Tgt Ion: 164 Resp: 27909
Ion Ratio Lower Upper
164 100
129 103.4 71.3 132.5
131 99.1 68.1 126.5
166 128.8 87.4 162.4

