

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055952.D
 Acq On : 28 Oct 2023 04:06
 Operator : MD/SY
 Sample : 05113-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B71

Quant Time: Oct 28 05:27:58 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)

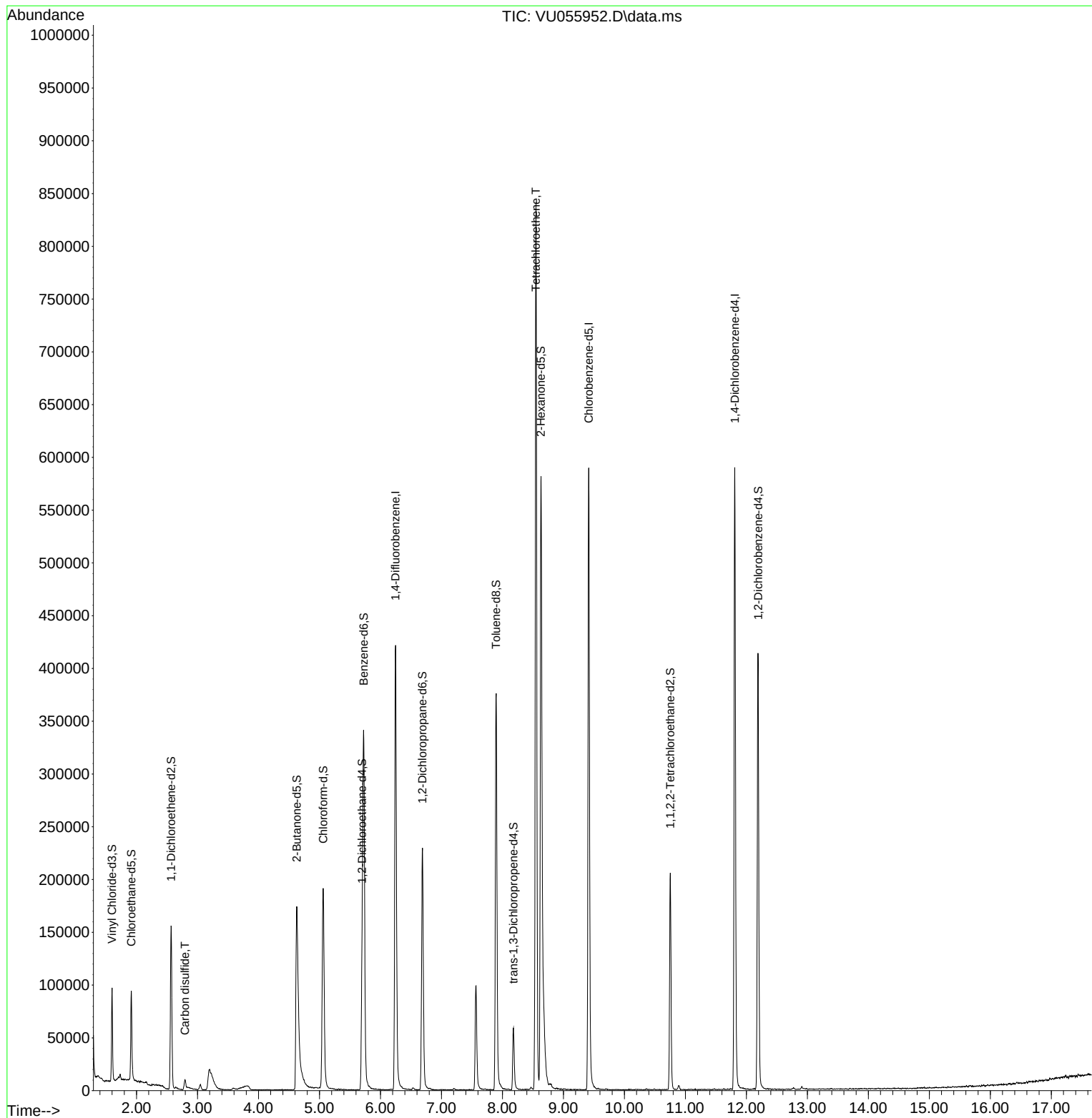
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	360256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	357515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	165357	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64909	2.278	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.600%
7) Chloroethane-d5	1.914	69	65802	2.962	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	59.200%#
11) 1,1-Dichloroethene-d2	2.566	65	29611	2.447	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.000%#
20) 2-Butanone-d5	4.627	46	283159	55.696	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.400%
24) Chloroform-d	5.062	84	187331	3.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	5.698	65	94254	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
32) Benzene-d6	5.724	84	340806	3.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.000%#
36) 1,2-Dichloropropane-d6	6.688	67	118996	3.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.400%
41) Toluene-d8	7.897	98	268787	2.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.600%#
43) trans-1,3-Dichloroprop...	8.180	79	37600	3.045	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.000%
46) 2-Hexanone-d5	8.631	63	212905	67.926	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.860%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104688	4.554	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	118035	3.826	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.600%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.795	76	10397	0.233	ug/L	# 90
47) Tetrachloroethene	8.550	164	191120	12.366	ug/L	96

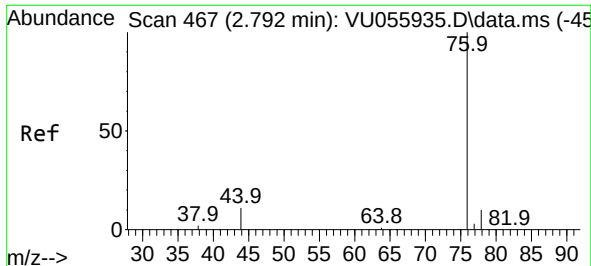
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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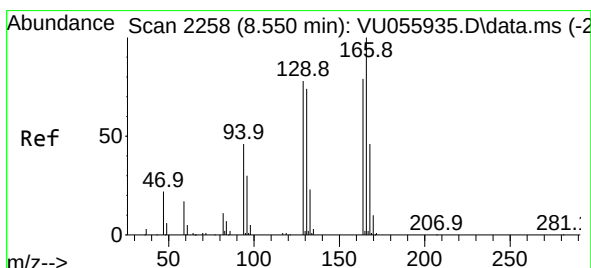
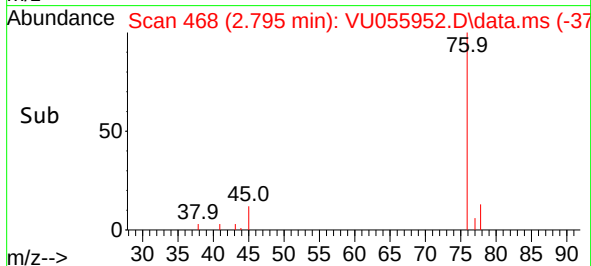
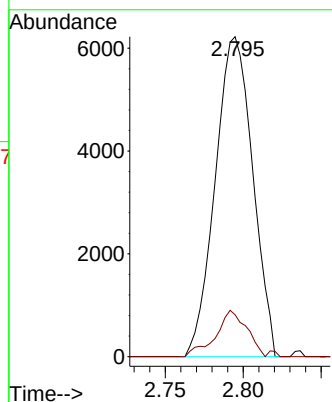
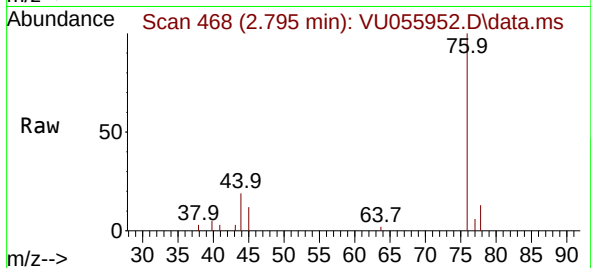




#14
Carbon disulfide
Concen: 0.233 ug/L
RT: 2.795 min Scan# 467
Delta R.T. 0.006 min
Lab File: VU055952.D
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Instrument :
MSVOA_U
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Tgt Ion: 76 Resp: 10397
Ion Ratio Lower Upper
76 100
78 13.1 7.5 11.3#



#47
Tetrachloroethene
Concen: 12.366 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU055952.D
Acq: 28 Oct 2023 04:06

Tgt Ion:164 Resp: 191120
Ion Ratio Lower Upper
164 100
129 98.8 72.2 134.0
131 93.9 70.8 131.6
166 126.2 89.0 165.2

