

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055945.D
 Acq On : 28 Oct 2023 01:17
 Operator : MD/SY
 Sample : 05113-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B45

Quant Time: Oct 28 02:01:14 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)

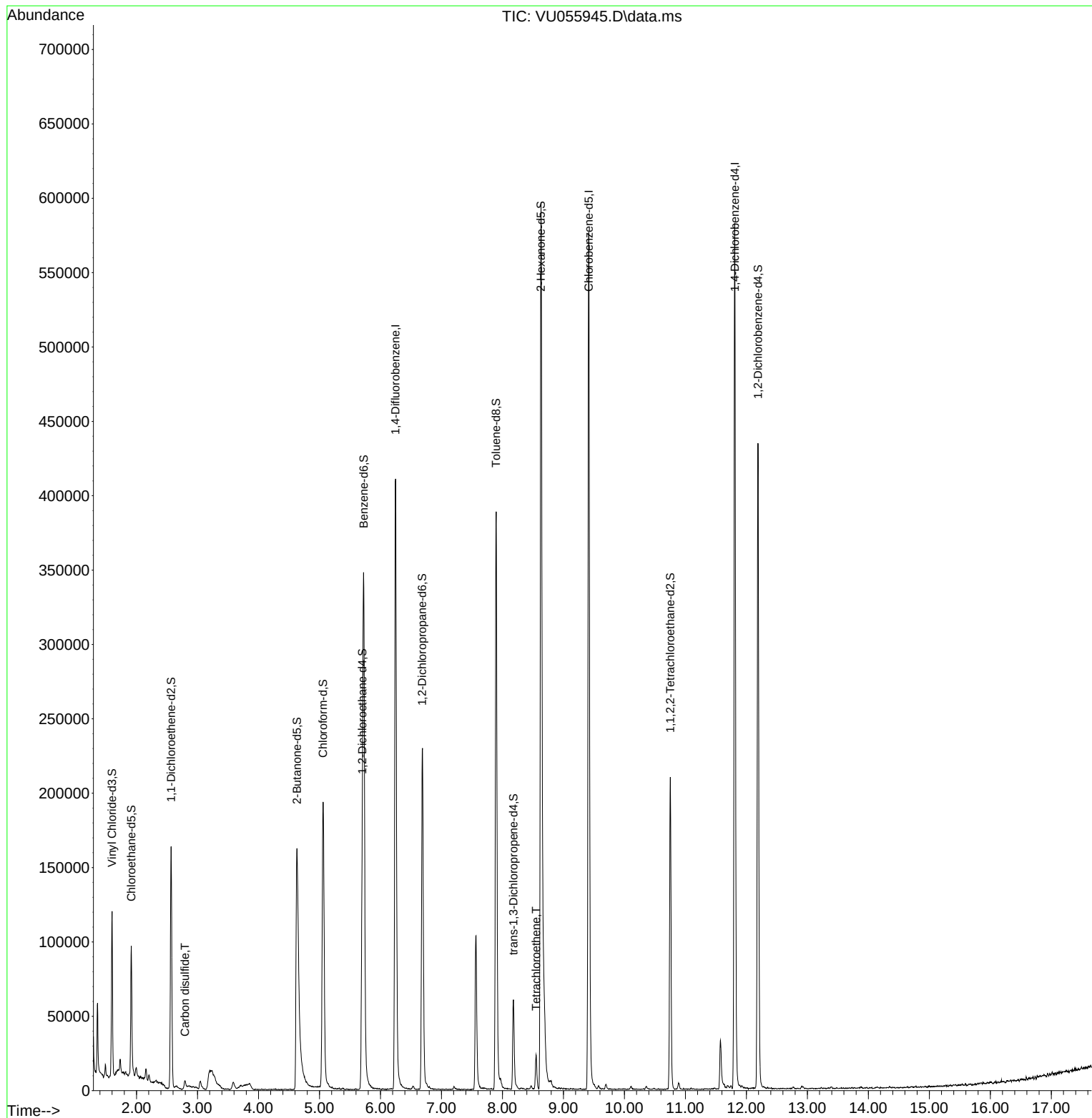
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	353819	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	349112	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	163748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	65821	2.352	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	47.000%
7) Chloroethane-d5	1.914	69	66424	3.045	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.800%#
11) 1,1-Dichloroethene-d2	2.567	65	31060	2.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.200%#
20) 2-Butanone-d5	4.631	46	288637	57.806	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.620%
24) Chloroform-d	5.058	84	194188	3.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	5.701	65	96813	3.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
32) Benzene-d6	5.724	84	347690	3.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.800%#
36) 1,2-Dichloropropane-d6	6.685	67	121640	3.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.897	98	278960	2.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.200%#
43) trans-1,3-Dichloroprop...	8.180	79	38582	3.200	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.000%
46) 2-Hexanone-d5	8.631	63	216796	70.832	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	141.660%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	109277	4.868	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	120927	3.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	79.200%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.795	76	6667	0.152	ug/L	# 95
47) Tetrachloroethene	8.553	164	5012	0.332	ug/L	88

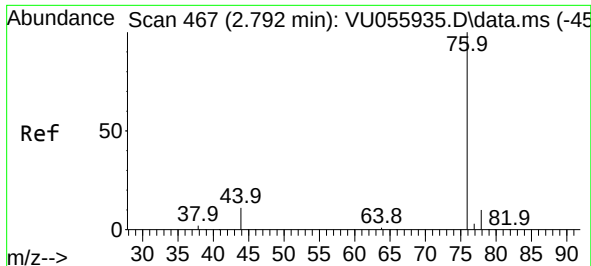
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.152 ug/L

RT: 2.795 min Scan# 4

Delta R.T. 0.006 min

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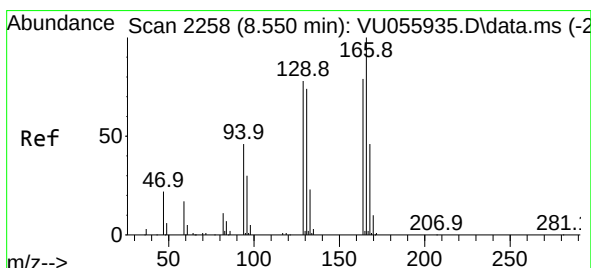
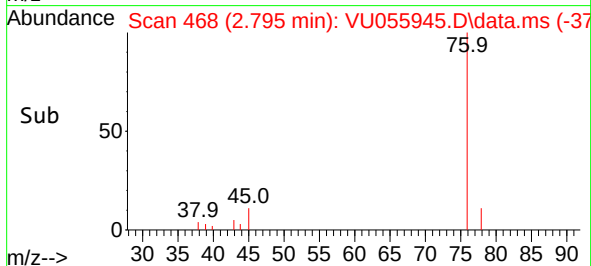
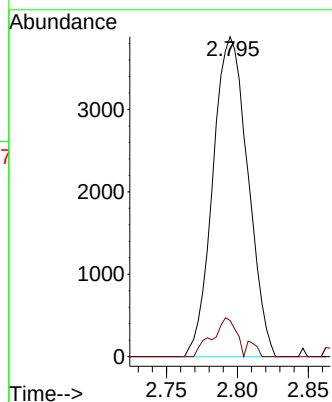
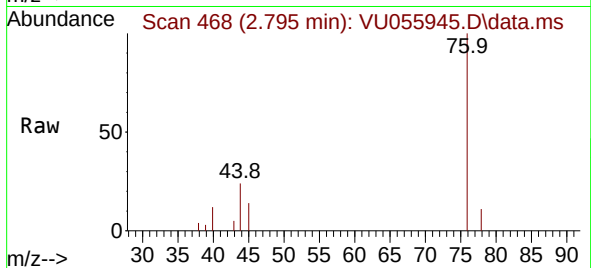
C0B45

Tgt Ion: 76 Resp: 6667

Ion Ratio Lower Upper

76 100

78 11.3 7.5 11.3#



#47

Tetrachloroethene

Concen: 0.332 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.003 min

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Tgt Ion: 164 Resp: 5012

Ion Ratio Lower Upper

164 100

129 97.1 72.2 134.0

131 90.7 70.8 131.6

166 106.3 89.0 165.2

