

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055957.D
 Acq On : 28 Oct 2023 06:07
 Operator : MD/SY
 Sample : 05103-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A49Y7

Quant Time: Oct 28 07:41:53 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)

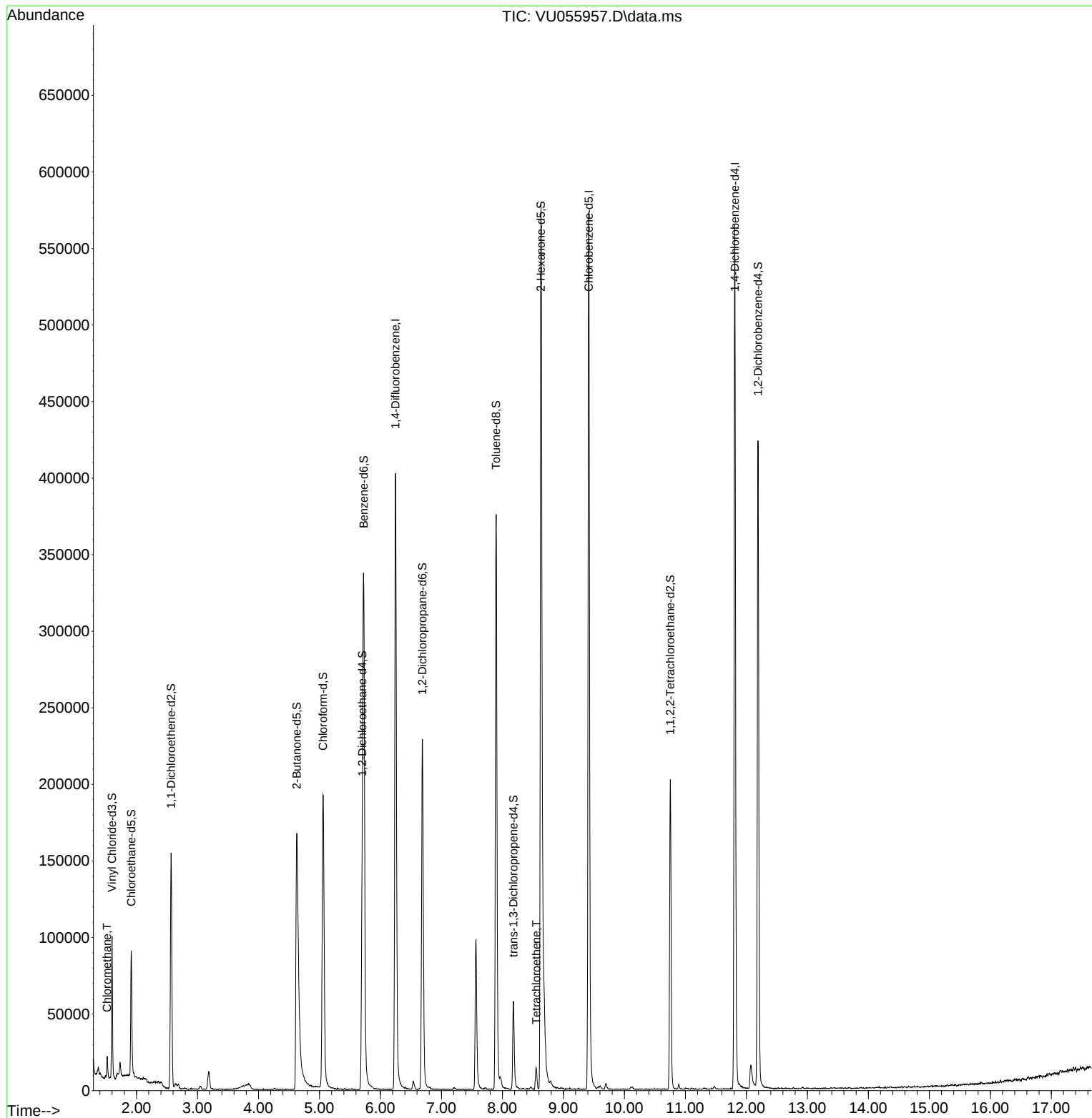
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	348546	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	338577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	160185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	63809	2.314	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	46.200%	
7) Chloroethane-d5	1.914	69	64534	3.003	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	60.000%#	
11) 1,1-Dichloroethene-d2	2.566	65	29857	2.551	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	51.000%#	
20) 2-Butanone-d5	4.627	46	276193	56.151	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.300%	
24) Chloroform-d	5.058	84	189374	3.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
26) 1,2-Dichloroethane-d4	5.701	65	92001	3.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.000%	
32) Benzene-d6	5.724	84	335595	3.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	66.600%#	
36) 1,2-Dichloropropane-d6	6.688	67	118302	3.957	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.200%	
41) Toluene-d8	7.897	98	271263	2.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.200%#	
43) trans-1,3-Dichloroprop...	8.180	79	36329	3.107	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.200%	
46) 2-Hexanone-d5	8.631	63	211277	71.177	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	142.360%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	107004	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	116453	3.897	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.000%#	
Target Compounds						Qvalue
3) Chloromethane	1.518	50	9354	0.493	ug/L	93
47) Tetrachloroethene	8.557	164	3168	0.216	ug/L	96

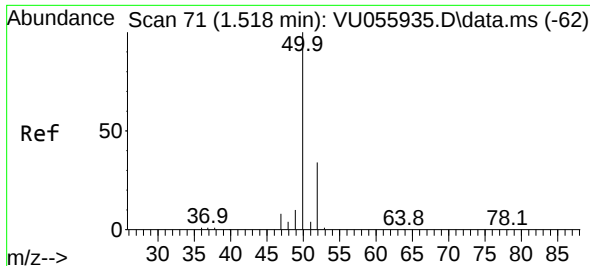
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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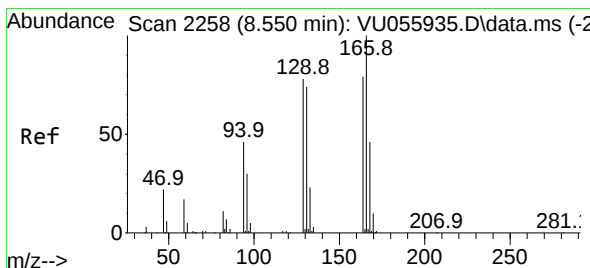
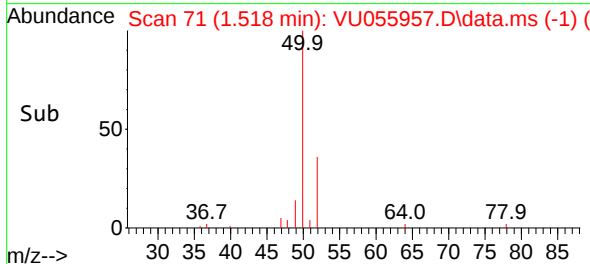
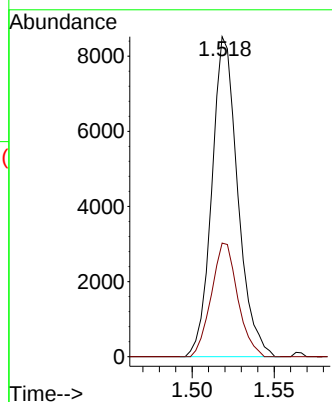
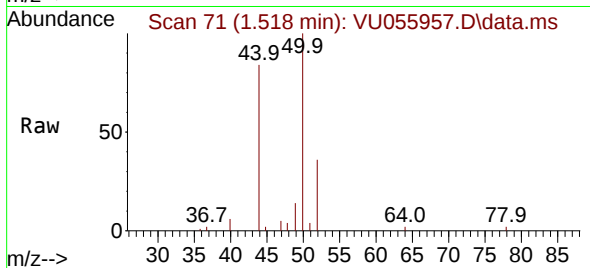




#3
 Chloromethane
 Concen: 0.493 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. 0.003 min
 Lab File: VU055957.D
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Instrument :
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Tgt Ion: 50 Resp: 9354
 Ion Ratio Lower Upper
 50 100
 52 35.5 22.0 40.8



#47
 Tetrachloroethene
 Concen: 0.216 ug/L
 RT: 8.557 min Scan# 2260
 Delta R.T. 0.006 min
 Lab File: VU055957.D
 Acq: 28 Oct 2023 06:07

Tgt Ion: 164 Resp: 3168
 Ion Ratio Lower Upper
 164 100
 129 93.9 72.2 134.0
 131 102.8 70.8 131.6
 166 125.2 89.0 165.2

