

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055958.D
 Acq On : 28 Oct 2023 06:31
 Operator : MD/SY
 Sample : 05103-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A49Y8

Quant Time: Oct 28 07:42:02 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)

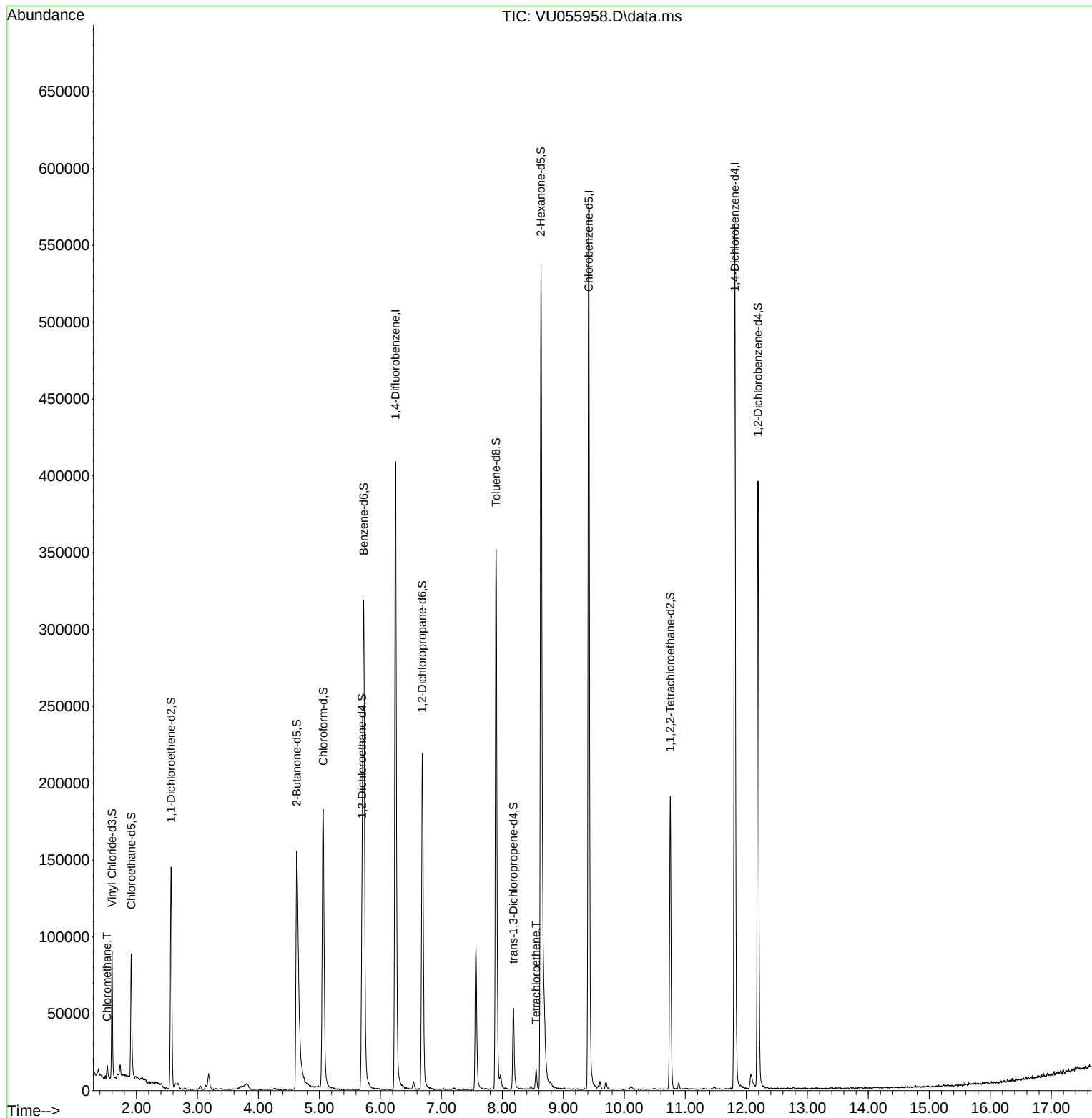
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	346931	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	341941	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	158156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59744	2.177	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	43.600%
7) Chloroethane-d5	1.914	69	61739	2.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.800%#
11) 1,1-Dichloroethene-d2	2.567	65	28615	2.456	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.200%#
20) 2-Butanone-d5	4.628	46	258397	52.778	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.560%
24) Chloroform-d	5.062	84	181751	3.574	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	5.698	65	88035	3.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
32) Benzene-d6	5.724	84	312838	3.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.400%#
36) 1,2-Dichloropropane-d6	6.685	67	113244	3.750	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.000%
41) Toluene-d8	7.898	98	254490	2.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.000%#
43) trans-1,3-Dichloroprop...	8.181	79	34631	2.932	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.600%
46) 2-Hexanone-d5	8.631	63	194058	64.733	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	129.460%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97604	4.439	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	111313	3.772	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.400%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	6163	0.326	ug/L	96
47) Tetrachloroethene	8.554	164	3018	0.204	ug/L	89

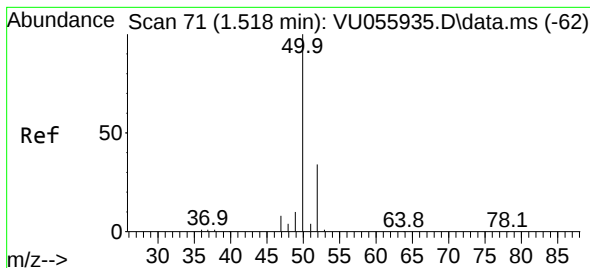
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.326 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

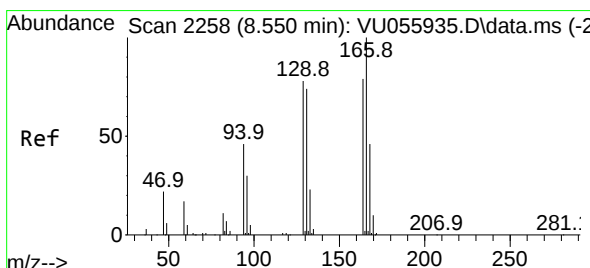
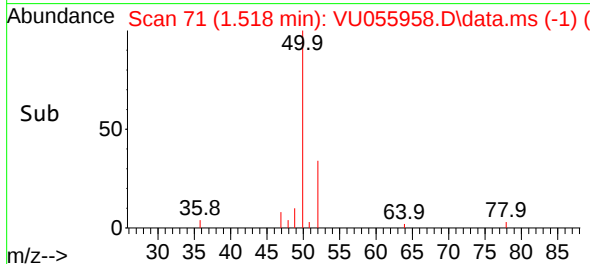
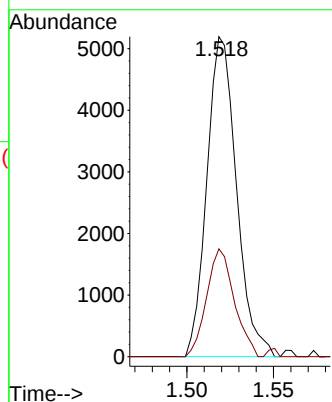
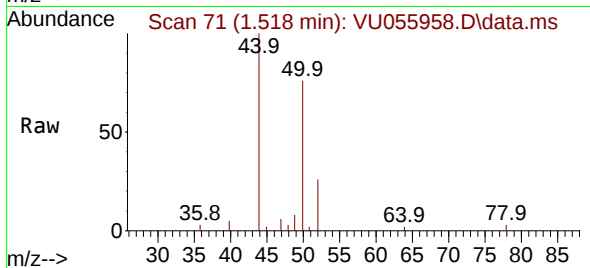
A49Y8

Tgt Ion: 50 Resp: 6163

Ion Ratio Lower Upper

50 100

52 33.7 22.0 40.8



#47

Tetrachloroethene

Concen: 0.204 ug/L

RT: 8.554 min Scan# 2259

Delta R.T. 0.003 min

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Acq: 28 Oct 2023 06:31

Tgt Ion: 164 Resp: 3018

Ion Ratio Lower Upper

164 100

129 116.5 72.2 134.0

131 112.4 70.8 131.6

166 138.3 89.0 165.2

