

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055938.D
 Acq On : 27 Oct 2023 22:27
 Operator : MD/SY
 Sample : 04995-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A49C6

Quant Time: Oct 28 02:00:21 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)

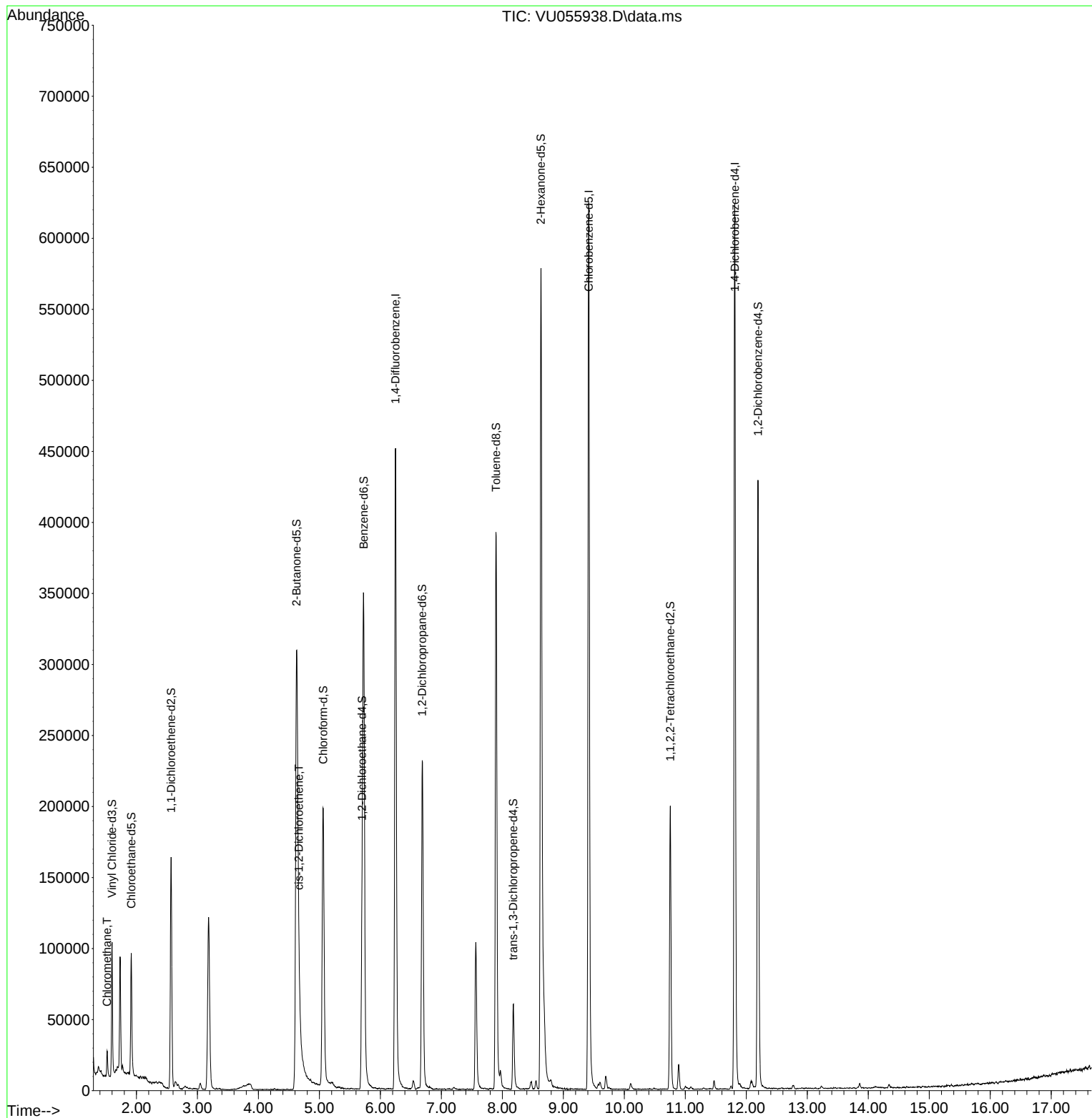
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	386506	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	376595	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	175507	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67301	2.201	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	44.000%
7) Chloroethane-d5	1.914	69	67261	2.822	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.400%#
11) 1,1-Dichloroethene-d2	2.567	65	31945	2.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.200%#
20) 2-Butanone-d5	4.624	46	276881	50.762	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.520%
24) Chloroform-d	5.062	84	192203	3.393	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.800%#
26) 1,2-Dichloroethane-d4	5.698	65	93012	3.370	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
32) Benzene-d6	5.724	84	343568	3.063	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	61.200%#
36) 1,2-Dichloropropane-d6	6.685	67	119129	3.582	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.600%
41) Toluene-d8	7.898	98	283290	2.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	55.600%#
43) trans-1,3-Dichloroprop...	8.177	79	38159	2.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.600%
46) 2-Hexanone-d5	8.631	63	215584	65.296	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.600%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102382	4.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	119915	3.662	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.200%#
Target Compounds						Qvalue
3) Chloromethane	1.518	50	11894	0.566	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	3093	0.138	ug/L #	64

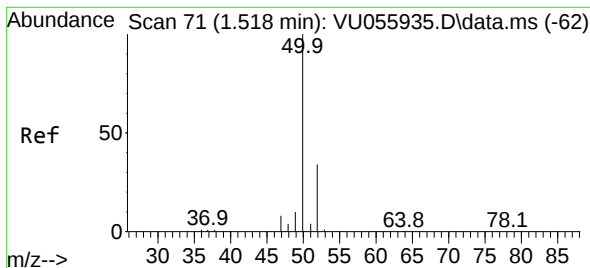
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.566 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

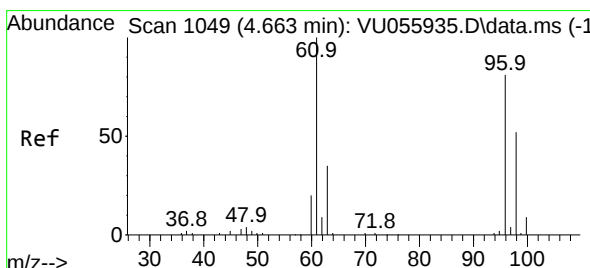
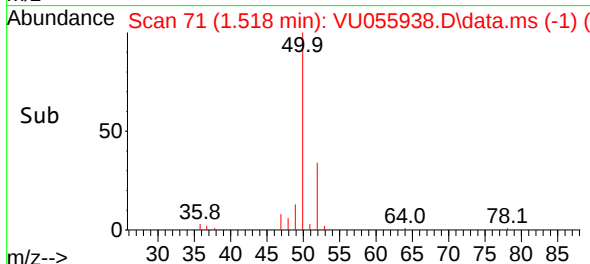
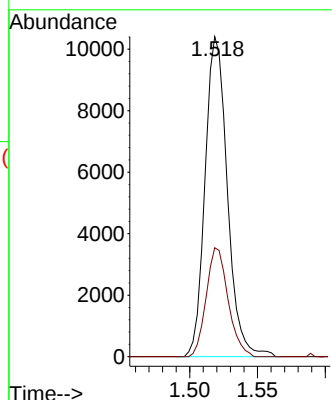
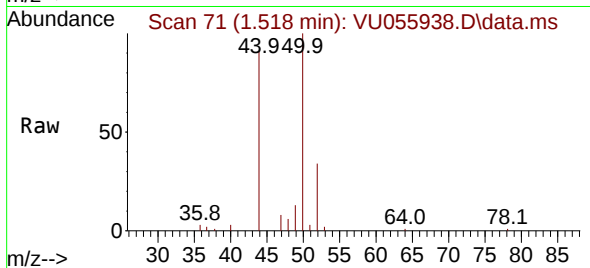
A49C6

Tgt Ion: 50 Resp: 11894

Ion Ratio Lower Upper

50 100

52 34.1 22.0 40.8



#22

cis-1,2-Dichloroethene

Concen: 0.138 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

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Tgt Ion: 96 Resp: 3093

Ion Ratio Lower Upper

96 100

61 192.9 93.8 174.2#

98 72.0 45.6 84.8

