

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102723\
 Data File : VU055925.D
 Acq On : 27 Oct 2023 15:54
 Operator : MD/SY
 Sample : 05009-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A49A5

Quant Time: Oct 27 23:55:49 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)

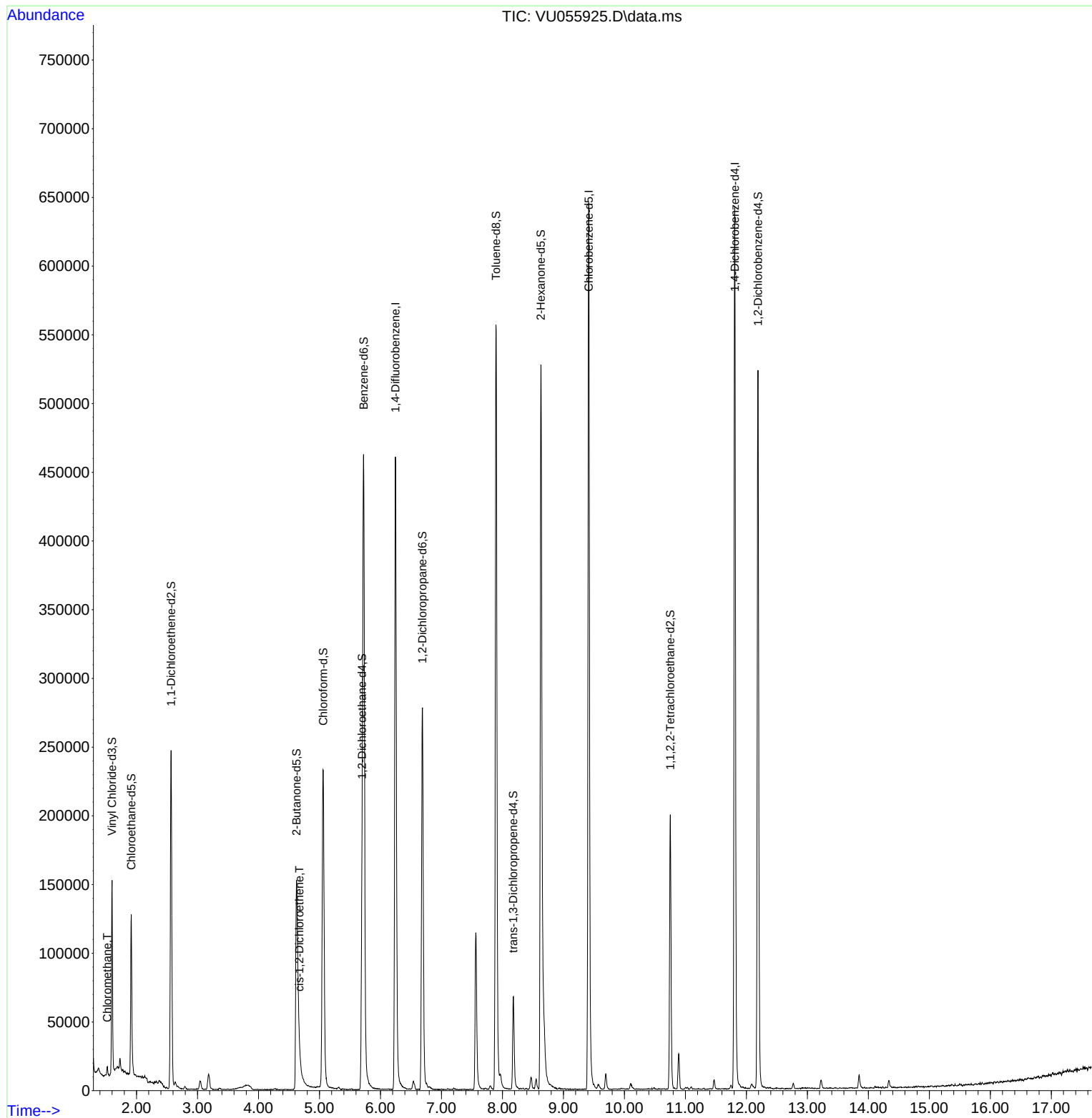
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	393396	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	382242	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	178537	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	99533	3.198	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.000%	
7) Chloroethane-d5	1.914	69	88906	3.665	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.400%	
11) 1,1-Dichloroethene-d2	2.567	65	45975	3.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	4.624	46	227686	41.012	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.020%	
24) Chloroform-d	5.062	84	227313	3.942	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.800%	
26) 1,2-Dichloroethane-d4	5.698	65	108347	3.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
32) Benzene-d6	5.724	84	460748	4.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.689	67	144867	4.292	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.800%	
41) Toluene-d8	7.894	98	401472	3.887	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.177	79	43560	3.300	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.000%	
46) 2-Hexanone-d5	8.631	63	187567	55.971	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.940%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102685	4.177	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	146695	4.404	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						Qvalue
3) Chloromethane	1.522	50	4633	0.216	ug/L	96
22) cis-1,2-Dichloroethene	4.669	96	3850	0.168	ug/L	96

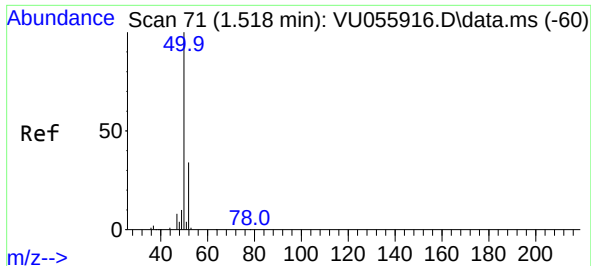
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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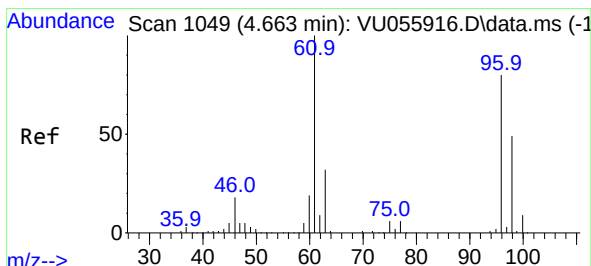
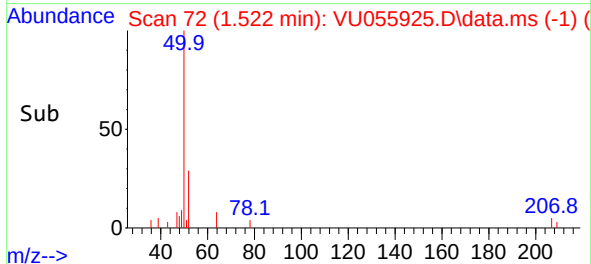
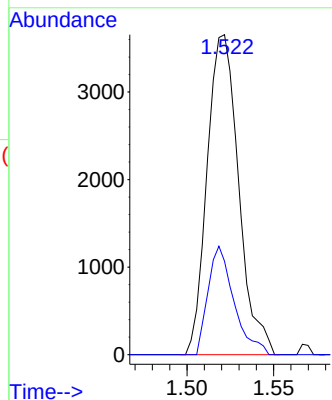
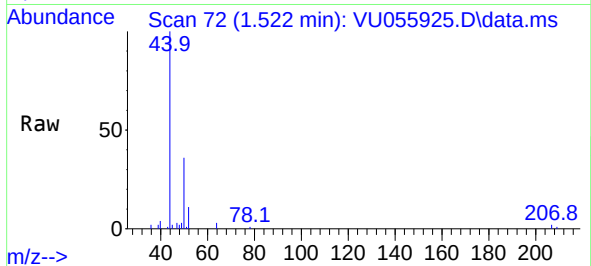




#3
Chloromethane
Concen: 0.216 ug/L
RT: 1.522 min Scan# 71
Delta R.T. 0.007 min
Lab File: VU055925.D
Acq: 27 Oct 2023 15:54

Instrument :
MSVOA_U
ClientSampleId :
A49A5

Tgt Ion: 50 Resp: 4633
Ion Ratio Lower Upper
50 100
52 29.2 22.0 40.8



#22
cis-1,2-Dichloroethene
Concen: 0.168 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU055925.D
Acq: 27 Oct 2023 15:54

Tgt Ion: 96 Resp: 3850
Ion Ratio Lower Upper
96 100
61 141.0 93.8 174.2
98 65.9 45.6 84.8

