

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122623\
 Data File : VU057279.D
 Acq On : 27 Dec 2023 11:01
 Operator : MD/SY
 Sample : 06002-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG0

Quant Time: Dec 28 00:57:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 27 01:05:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

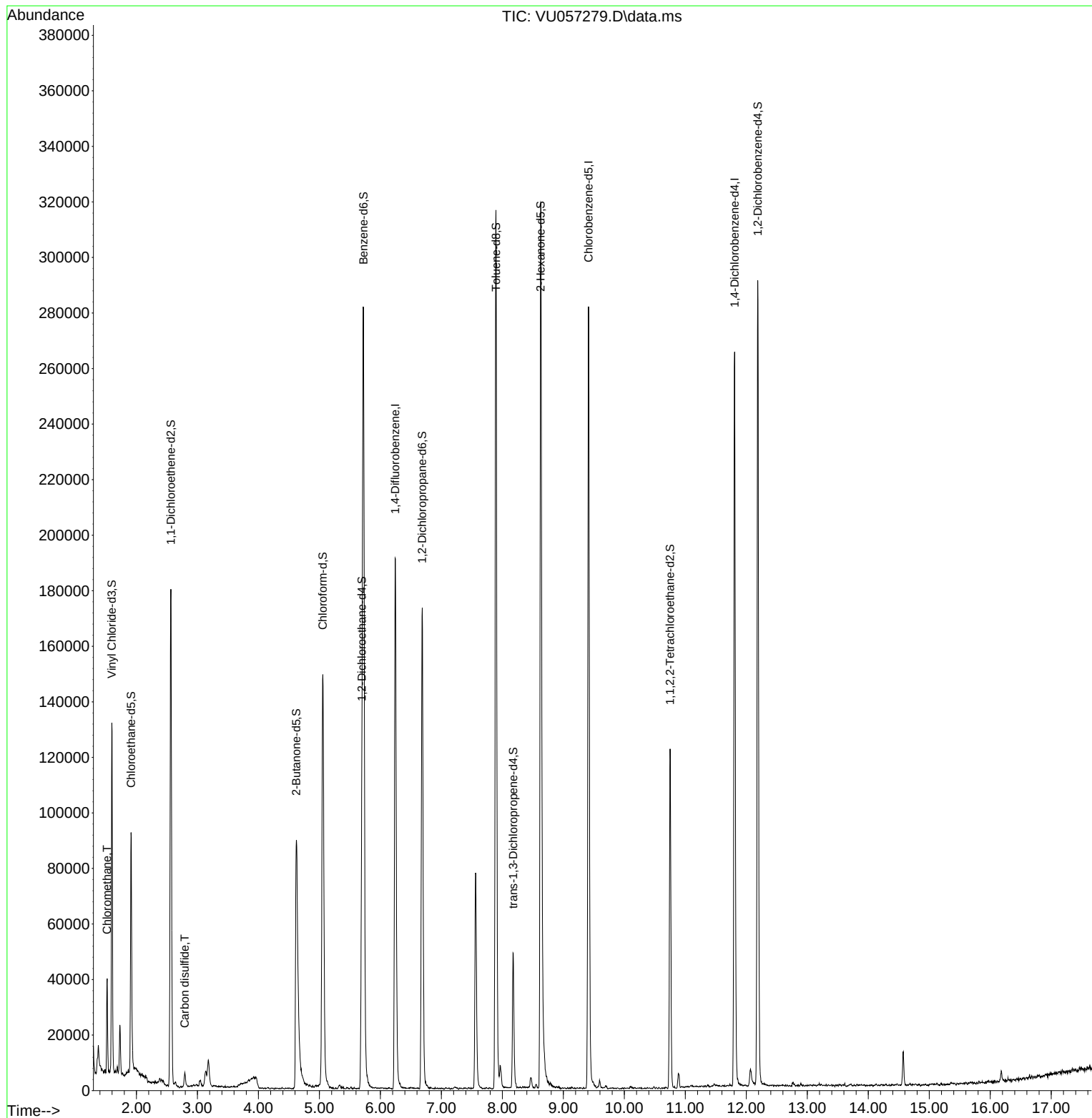
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	152252	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	163469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70637	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	91482	6.286	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	125.800%	
7) Chloroethane-d5	1.911	69	63227	5.278	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.563	65	34737	5.509	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	110.200%	
20) 2-Butanone-d5	4.621	46	145188	63.544	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.080%	
24) Chloroform-d	5.055	84	143942	5.122	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.695	65	70784	5.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	5.721	84	269304	4.803	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.685	67	81091	5.082	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.894	98	215159	4.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.177	79	29609	4.458	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.627	63	107345	47.469	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.940%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60784	5.354	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	75139	4.943	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.800%	
Target Compounds						
3) Chloromethane	1.518	50	23208	1.860	ug/L	97
14) Carbon disulfide	2.792	76	8073	0.225	ug/L	100

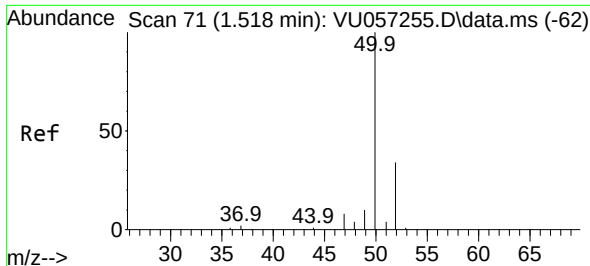
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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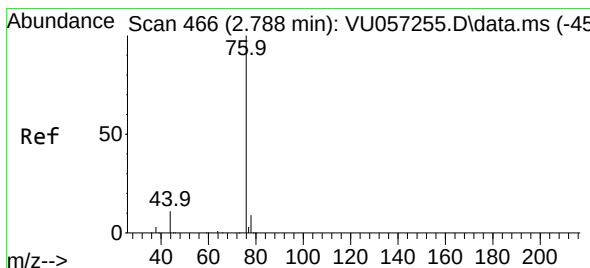
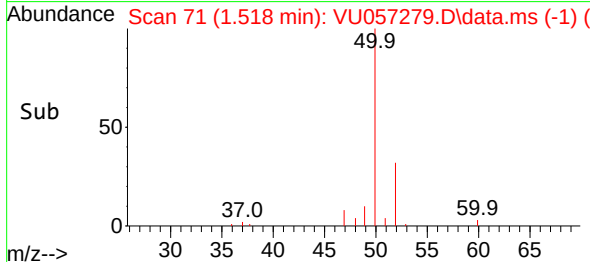
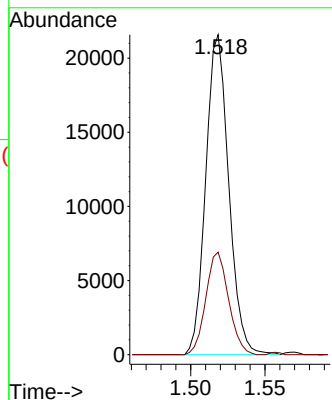
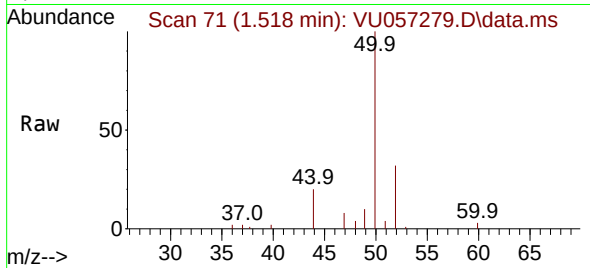




#3
Chloromethane
Concen: 1.860 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU057279.D
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Instrument :
MSVOA_U
ClientSampleId :
C0AG0

Tgt Ion: 50 Resp: 23208
Ion Ratio Lower Upper
50 100
52 32.0 23.7 44.1



#14
Carbon disulfide
Concen: 0.225 ug/L
RT: 2.792 min Scan# 467
Delta R.T. 0.003 min
Lab File: VU057279.D
Acq: 27 Dec 2023 11:01

Tgt Ion: 76 Resp: 8073
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

