

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056952.D
 Acq On : 17 Dec 2023 03:28
 Operator : MD/SY
 Sample : 05811-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7B12

Quant Time: Dec 17 04:25:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

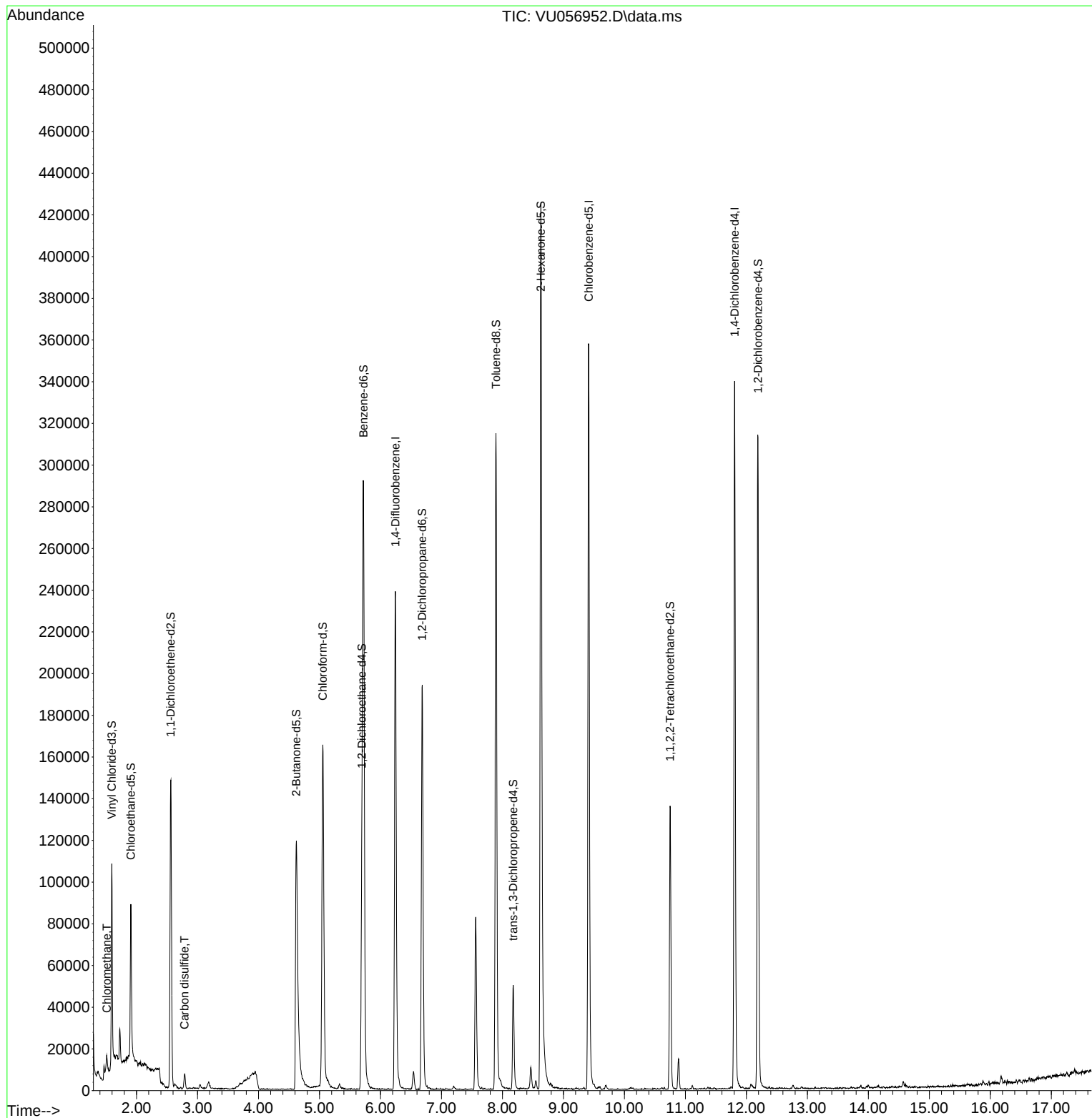
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	195530	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	206932	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	89673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	65730	3.922	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.400%	
7) Chloroethane-d5	1.907	69	55034	4.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.560	65	29186	4.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.621	46	198395	59.940	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.880%	
24) Chloroform-d	5.055	84	158819	5.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	5.695	65	75893	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.721	84	280885	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.685	67	96069	4.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.894	98	217094	3.784	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.600%	
43) trans-1,3-Dichloroprop...	8.177	79	30759	3.948	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.631	63	147212	50.100	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.200%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	70163	4.827	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	84324	4.784	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
3) Chloromethane	1.515	50	3371	0.167	ug/L	94
14) Carbon disulfide	2.788	76	9851	0.179	ug/L	98

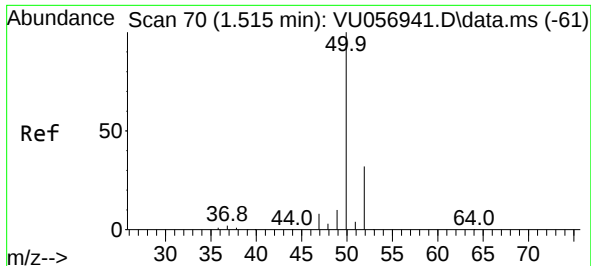
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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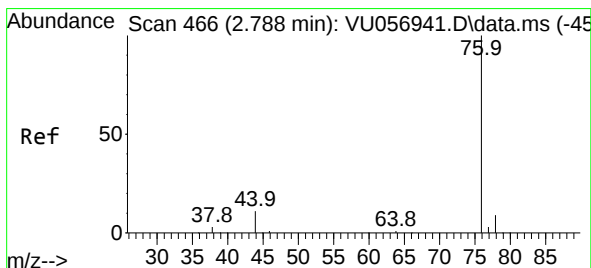
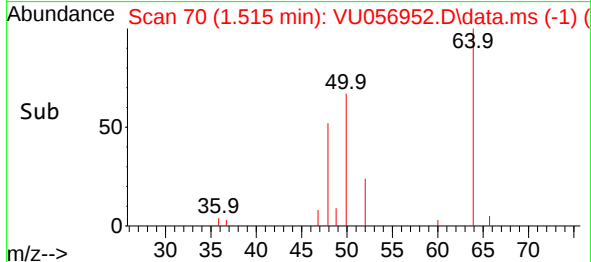
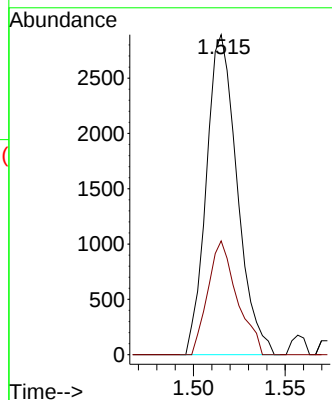
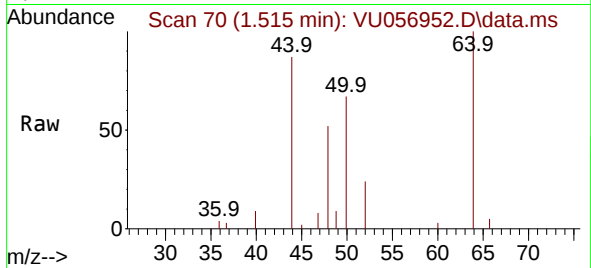




#3
Chloromethane
Concen: 0.167 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU056952.D
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Instrument :
MSVOA_U
ClientSampleId :
F7B12

Tgt Ion: 50 Resp: 3371
Ion Ratio Lower Upper
50 100
52 35.5 22.5 41.7



#14
Carbon disulfide
Concen: 0.179 ug/L
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU056952.D
Acq: 17 Dec 2023 03:28

Tgt Ion: 76 Resp: 9851
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

