

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063023\
 Data File : VU054727.D
 Acq On : 30 Jun 2023 17:06
 Operator : MD/SY
 Sample : 03495-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FA3

Quant Time: Jul 03 06:46:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jul 03 06:42:02 2023
 Response via : Initial Calibration

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

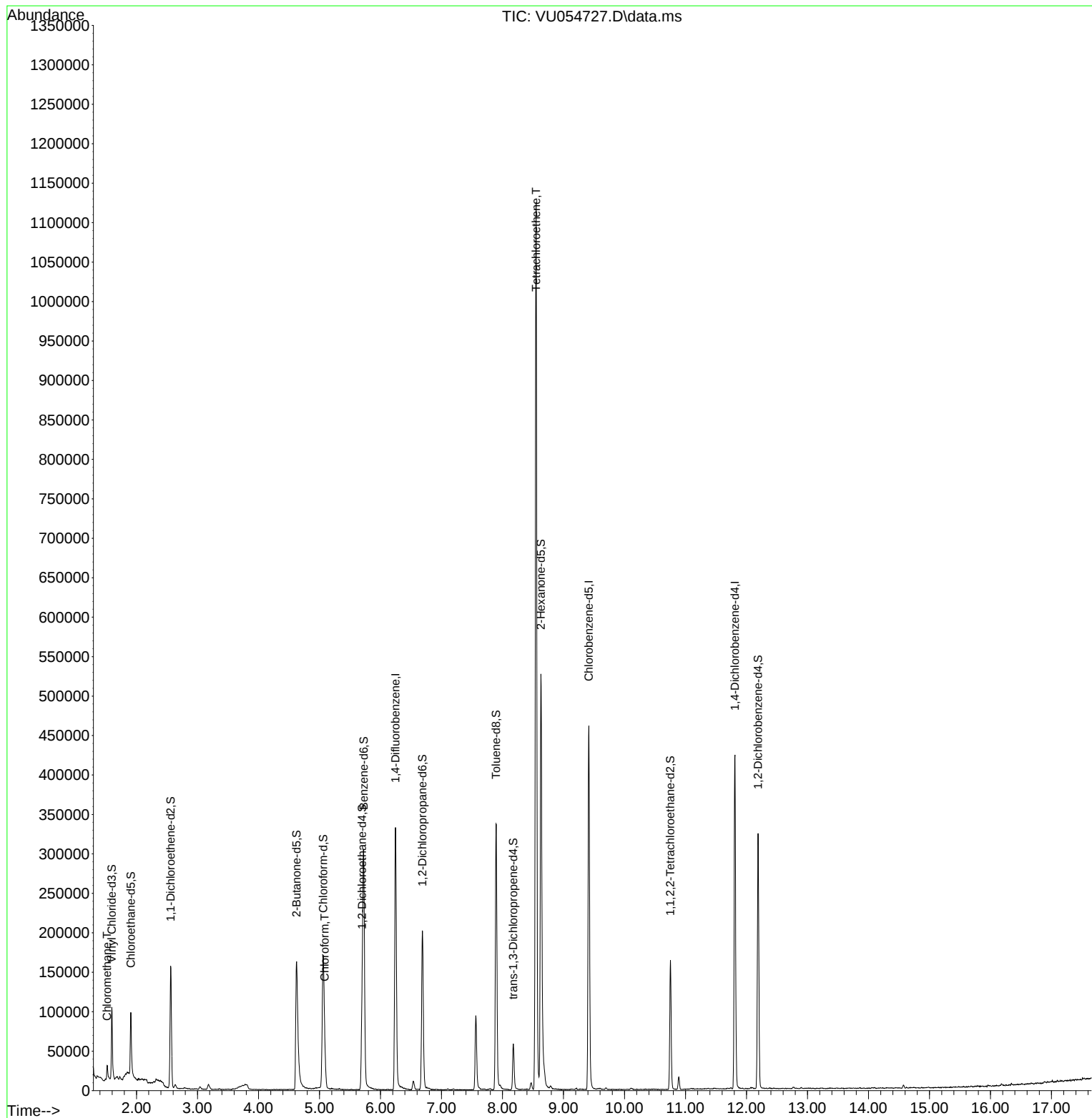
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	264647	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	256416	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	111292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71920	4.270	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.907	69	65352	4.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.560	65	29997	3.988	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.624	46	252648	53.353	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.700%	
24) Chloroform-d	5.058	84	148989	4.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.698	65	77595	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.724	84	277264	3.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.685	67	99699	4.188	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.894	98	229384	3.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.177	79	34607	4.181	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.631	63	173662	50.005	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.020%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82790	4.664	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	83986	4.474	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						Qvalue
3) Chloromethane	1.518	50	13525	0.476	ug/L	92
25) Chloroform	5.084	83	36315	0.898	ug/L	95
47) Tetrachloroethene	8.550	164	253054	13.566	ug/L	97

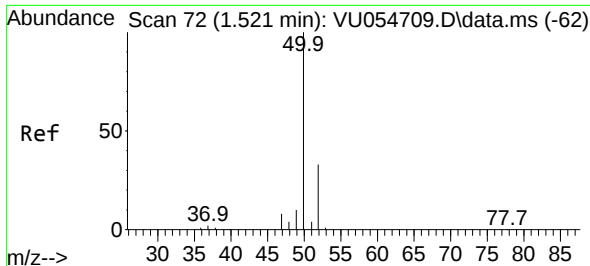
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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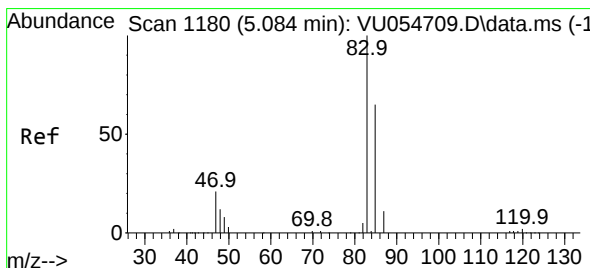
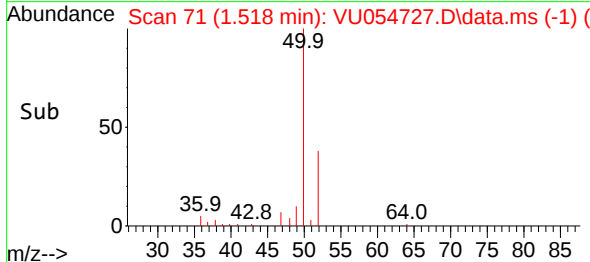
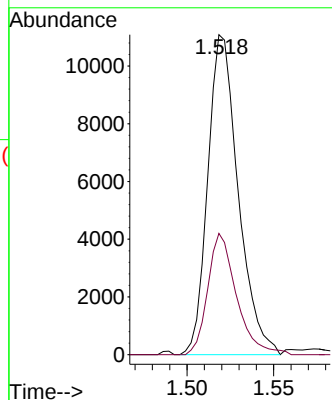
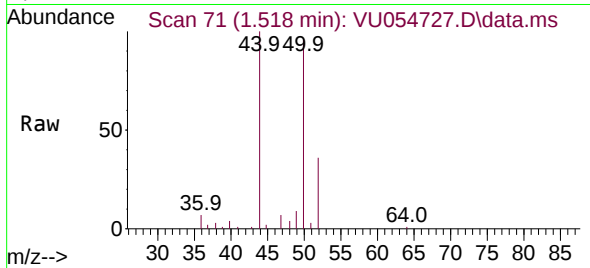




#3
Chloromethane
Concen: 0.476 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU054727.D
Acq: 30 Jun 2023 17:06

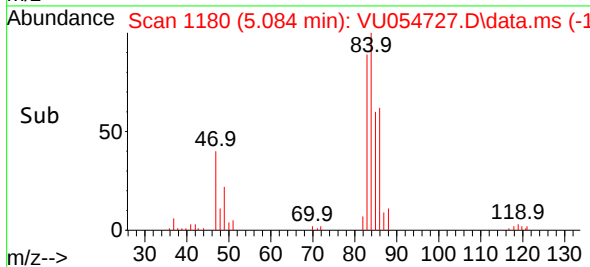
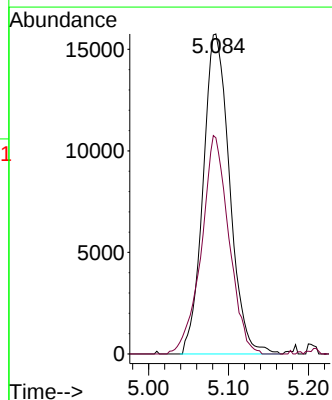
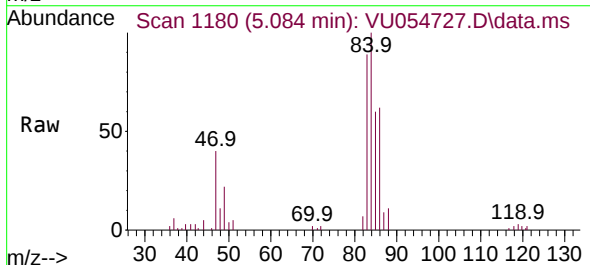
Instrument :
MSVOA_U
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H0FA3

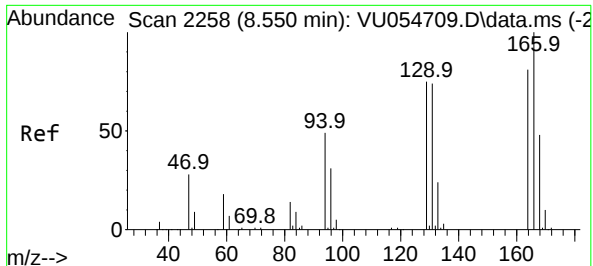
Tgt Ion: 50 Resp: 13525
Ion Ratio Lower Upper
50 100
52 37.9 23.4 43.4



#25
Chloroform
Concen: 0.898 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VU054727.D
Acq: 30 Jun 2023 17:06

Tgt Ion: 83 Resp: 36315
Ion Ratio Lower Upper
83 100
85 67.5 44.7 82.9





#47
 Tetrachloroethene
 Concen: 13.566 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU054727.D
 Acq: 30 Jun 2023 17:06

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FA3

Tgt Ion:164 Resp: 253054
 Ion Ratio Lower Upper
 164 100
 129 98.0 67.7 125.7
 131 93.9 64.6 120.0
 166 131.8 88.1 163.7

