

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
 Data File : VU054706.D
 Acq On : 29 Jun 2023 19:39
 Operator : MD/SY
 Sample : VIBLK169
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK169

Quant Time: Jun 30 05:21:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 23:55:46 2023
 Response via : Initial Calibration

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

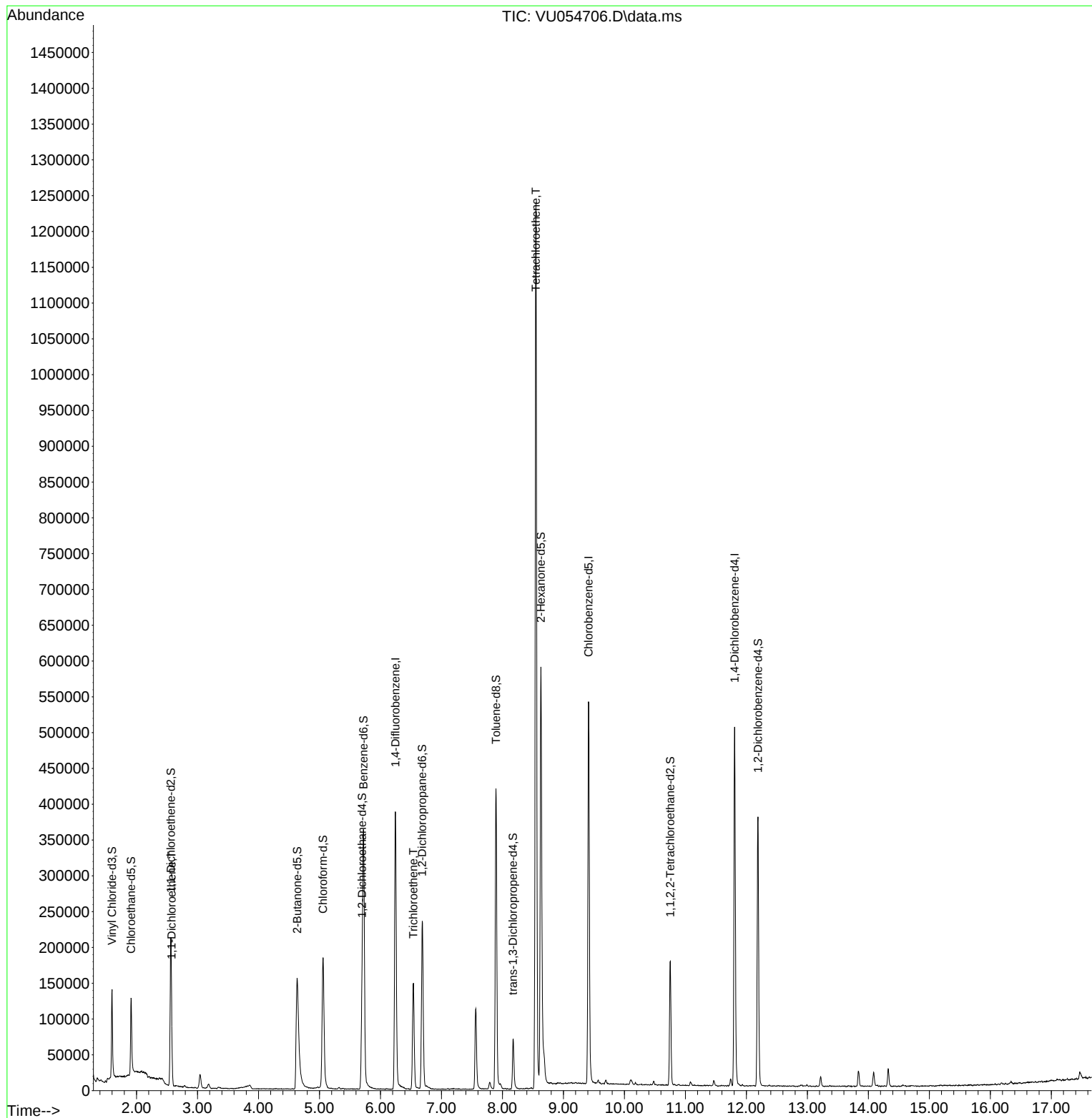
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	303360	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	290735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	128069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	94009	4.869	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.911	69	82686	4.574	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.563	65	37857	4.390	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.800%	
20) 2-Butanone-d5	4.634	46	294508	54.256	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.520%	
24) Chloroform-d	5.058	84	172268	4.269	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.698	65	89425	4.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.724	84	329617	4.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.600%	
36) 1,2-Dichloropropane-d6	6.685	67	117438	4.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.894	98	278909	3.889	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.174	79	41016	4.370	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.400%	
46) 2-Hexanone-d5	8.631	63	197459	50.146	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.300%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92279	4.585	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	97080	4.494	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	10403	0.473	ug/L	# 1
34) Trichloroethene	6.541	95	53103	1.922	ug/L	95
47) Tetrachloroethene	8.550	164	280435	13.259	ug/L	98

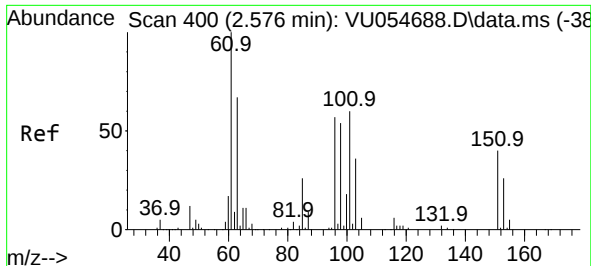
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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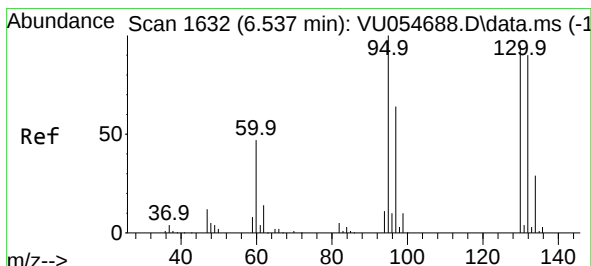
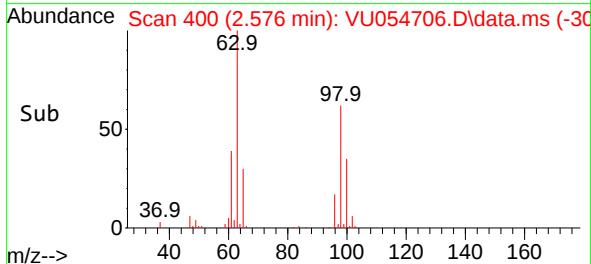
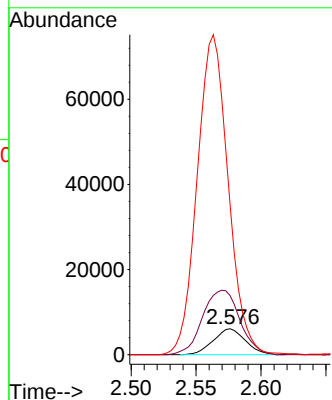
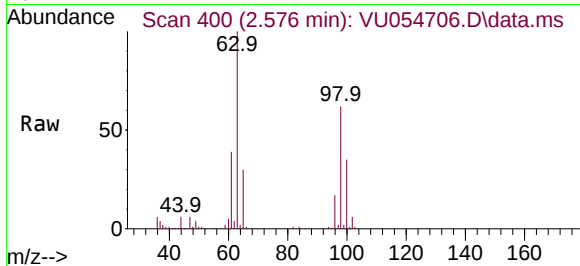




#12
1,1-Dichloroethene
Concen: 0.473 ug/L
RT: 2.576 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU054706.D
Acq: 29 Jun 2023 19:39

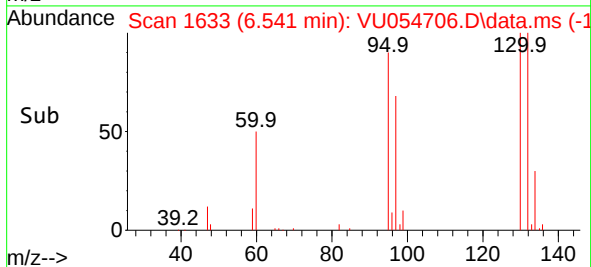
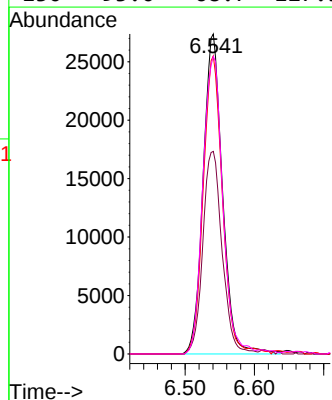
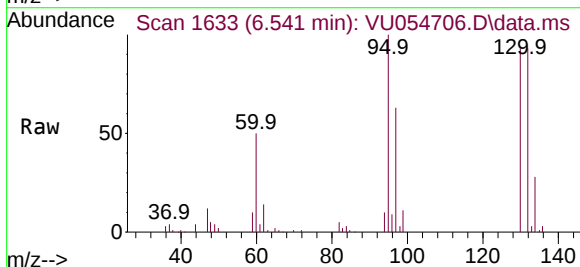
Instrument :
MSVOA_U
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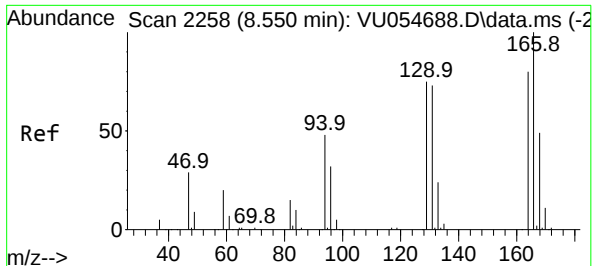
Tgt Ion: 96 Resp: 10403
Ion Ratio Lower Upper
96 100
61 227.9 119.9 222.7#
63 577.7 64.3 119.3#



#34
Trichloroethene
Concen: 1.922 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU054706.D
Acq: 29 Jun 2023 19:39

Tgt Ion: 95 Resp: 53103
Ion Ratio Lower Upper
95 100
97 63.3 46.8 87.0
132 93.1 68.4 127.0
130 93.0 68.7 127.5





#47
 Tetrachloroethene
 Concen: 13.259 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU054706.D
 Acq: 29 Jun 2023 19:39

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Tgt Ion:164 Resp: 280435

Ion	Ratio	Lower	Upper
164	100		
129	99.3	67.7	125.7
131	96.2	64.6	120.0
166	125.0	88.1	163.7

