

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054563.D
 Acq On : 16 Jun 2023 10:57
 Operator : MD/SY
 Sample : 03253-15DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYW9DL

Quant Time: Jun 17 06:12:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

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

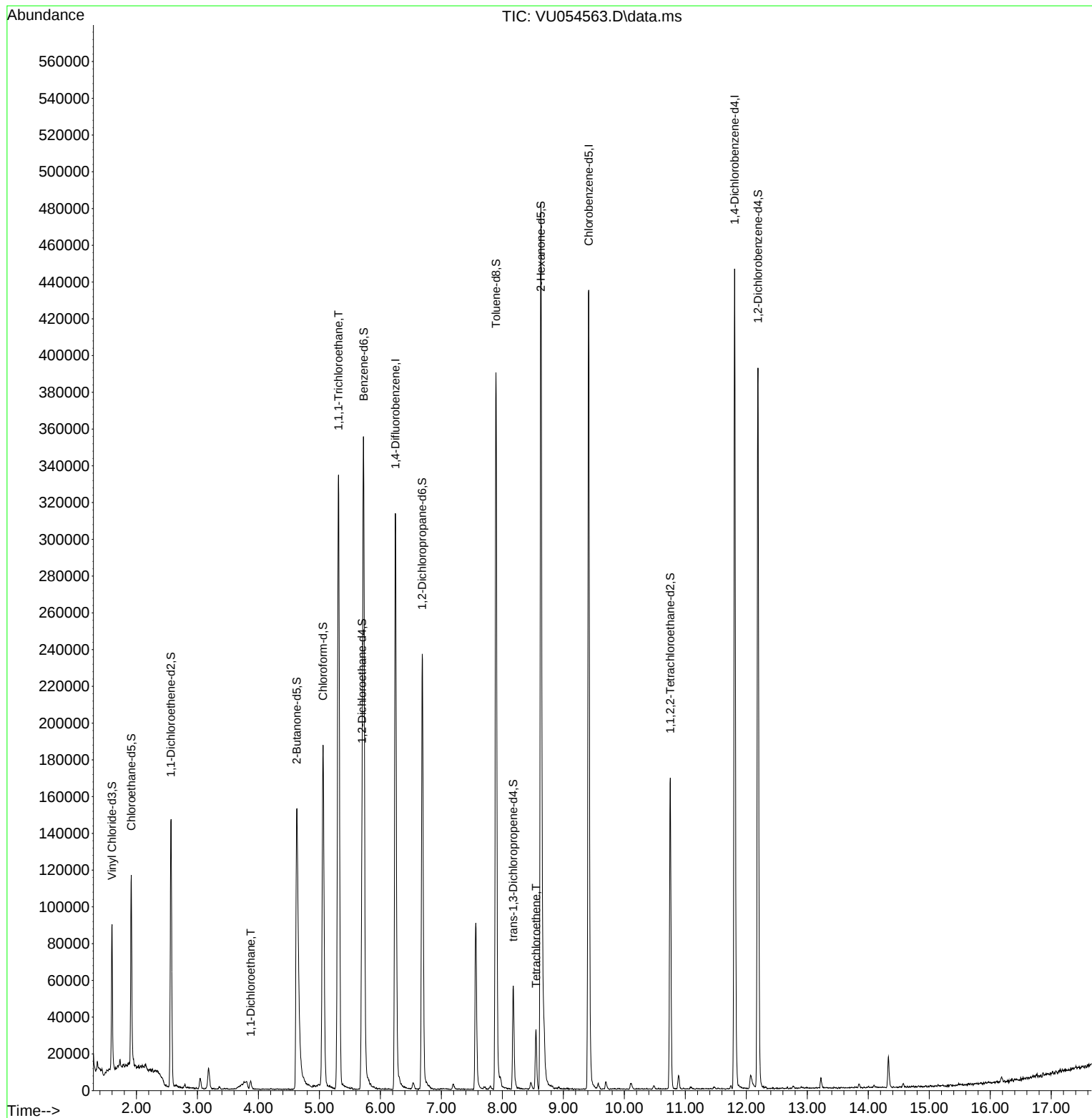
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	261381	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	249811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123238	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	59052	3.550	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.914	69	78342	5.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.563	65	27850	3.749	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	4.628	46	245501	52.492	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.980%	
24) Chloroform-d	5.059	84	176225	5.068	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.698	65	88494	5.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.724	84	327832	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.685	67	119395	5.148	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.000%	
41) Toluene-d8	7.894	98	273852	4.444	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.177	79	34647	4.296	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.631	63	166451	49.196	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.400%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89030	5.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	107952	5.193	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.872	63	5793	0.143	ug/L	89
29) 1,1,1-Trichloroethane	5.313	97	243485	7.188	ug/L	98
47) Tetrachloroethene	8.554	164	7582	0.417	ug/L	89

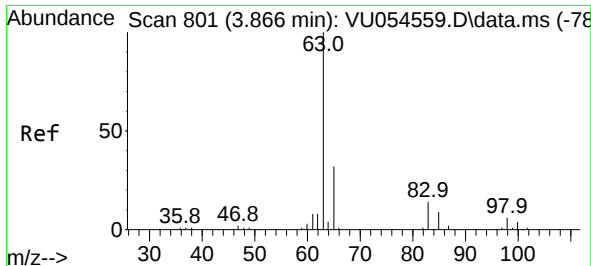
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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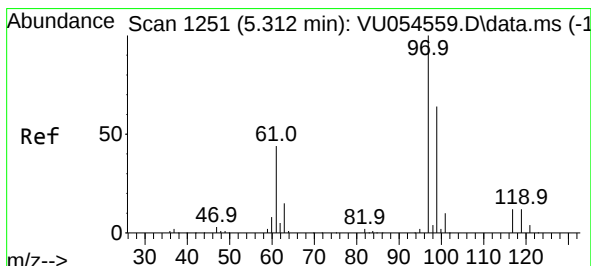
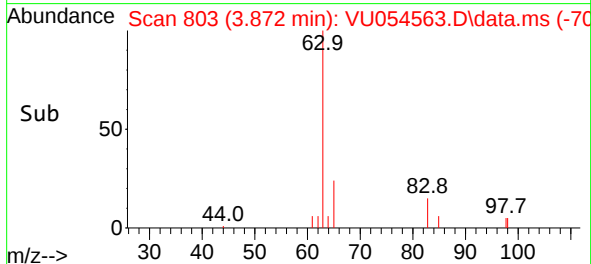
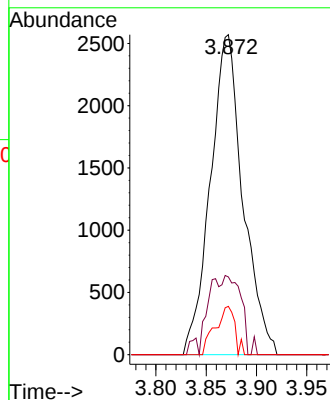
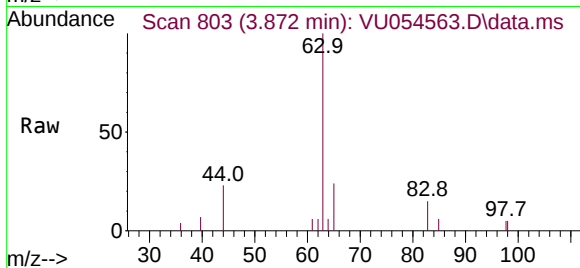




#19
 1,1-Dichloroethane
 Concen: 0.143 ug/L
 RT: 3.872 min Scan# 801
 Delta R.T. 0.006 min
 Lab File: VU054563.D
 Acq: 16 Jun 2023 10:57

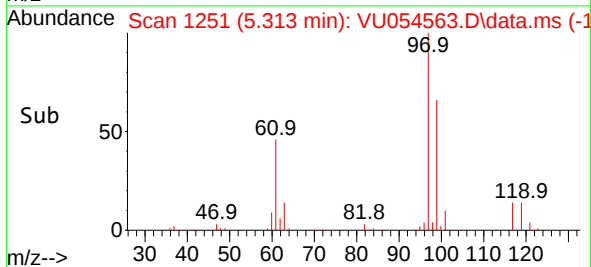
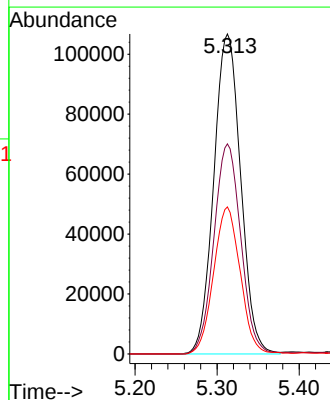
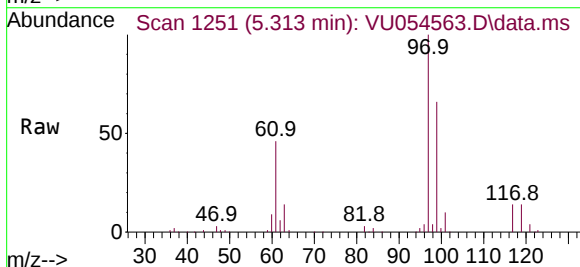
Instrument :
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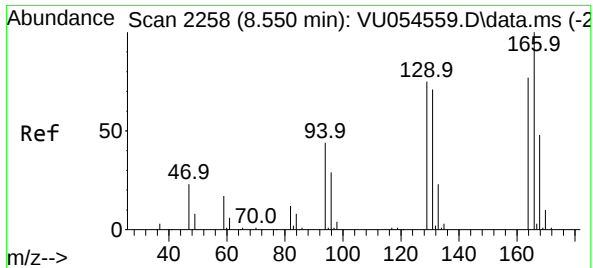
Tgt Ion: 63 Resp: 5793
 Ion Ratio Lower Upper
 63 100
 65 24.3 22.2 41.2
 83 15.1 9.0 16.6



#29
 1,1,1-Trichloroethane
 Concen: 7.188 ug/L
 RT: 5.313 min Scan# 1251
 Delta R.T. 0.000 min
 Lab File: VU054563.D
 Acq: 16 Jun 2023 10:57

Tgt Ion: 97 Resp: 243485
 Ion Ratio Lower Upper
 97 100
 99 65.7 50.8 76.2
 61 45.5 36.1 54.1





#47
 Tetrachloroethene
 Concen: 0.417 ug/L
 RT: 8.554 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU054563.D
 Acq: 16 Jun 2023 10:57

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYW9DL

Tgt Ion:164 Resp: 7582

Ion	Ratio	Lower	Upper
164	100		
129	86.1	67.7	125.7
131	73.2	64.6	120.0
166	121.4	88.1	163.7

