

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054508.D
 Acq On : 13 Jun 2023 14:04
 Operator : MD/SY
 Sample : 03104-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL8

Quant Time: Jun 14 00:08:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

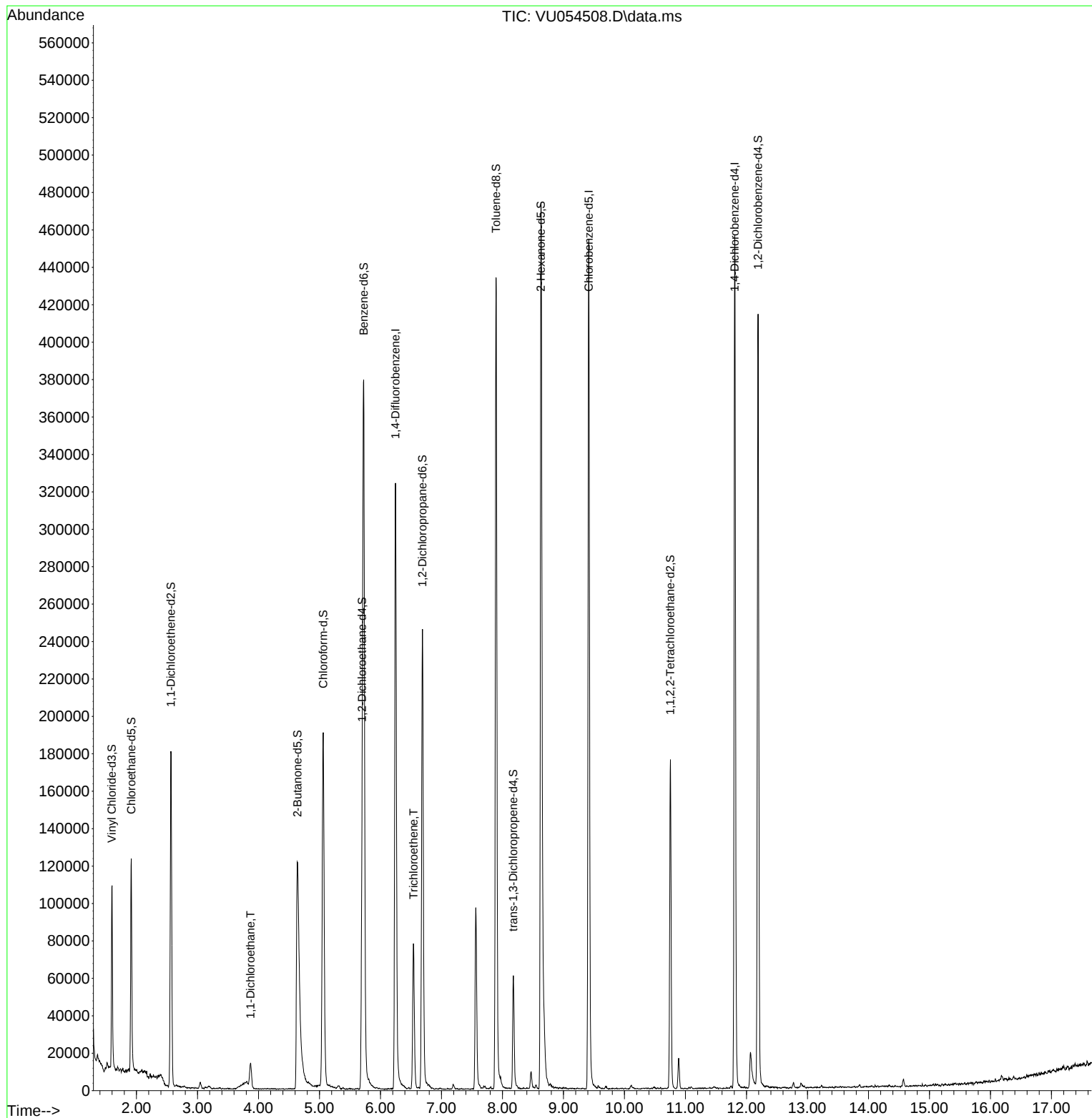
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	268463	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	261914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125297	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	75906	4.443	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.914	69	86720	5.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.400%
11) 1,1-Dichloroethene-d2	2.563	65	34221	4.485	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.600%
20) 2-Butanone-d5	4.637	46	261724	54.484	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.960%
24) Chloroform-d	5.062	84	183202	5.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.698	65	90949	5.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.724	84	358492	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.685	67	124380	5.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.894	98	298301	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.177	79	36307	4.294	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.631	63	163757	46.163	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.320%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91436	5.043	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	111493	5.276	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.869	63	16501	0.397	ug/L	92
34) Trichloroethene	6.541	95	26283	1.056	ug/L	96

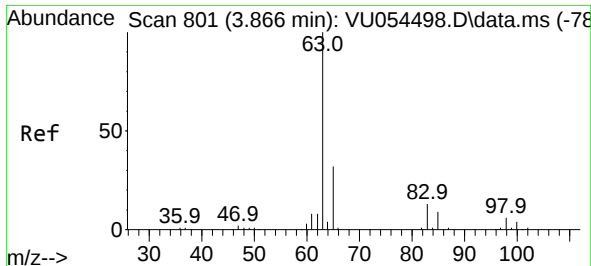
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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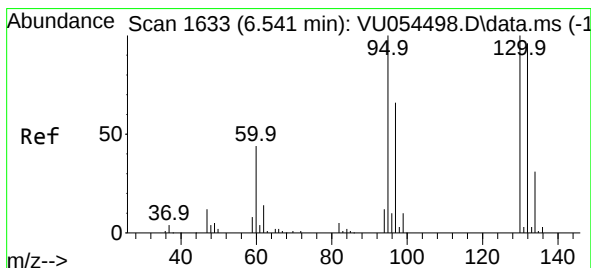
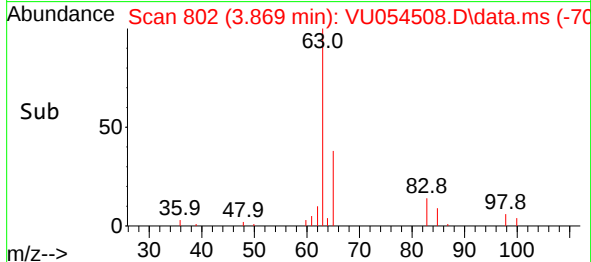
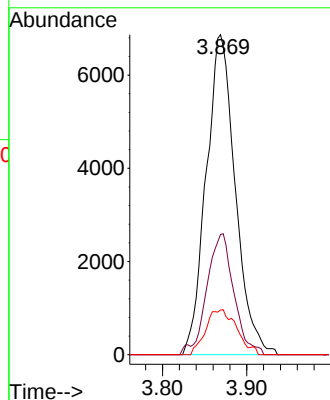
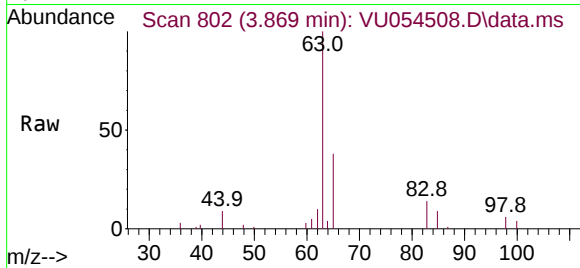




#19
1,1-Dichloroethane
Concen: 0.397 ug/L
RT: 3.869 min Scan# 801
Delta R.T. 0.003 min
Lab File: VU054508.D
Acq: 13 Jun 2023 14:04

Instrument :
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Tgt Ion: 63	Resp: 16501
Ion Ratio	Lower Upper
63 100	
65 37.6	22.2 41.2
83 14.0	9.0 16.6



#34
Trichloroethene
Concen: 1.056 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU054508.D
Acq: 13 Jun 2023 14:04

Tgt Ion: 95	Resp: 26283
Ion Ratio	Lower Upper
95 100	
97 68.4	46.8 87.0
132 98.2	68.4 127.0
130 106.7	68.7 127.5

