

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061623\
 Data File : VU054571.D
 Acq On : 16 Jun 2023 14:10
 Operator : MD/SY
 Sample : 03284-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGZ3

Quant Time: Jun 17 06:14:42 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)

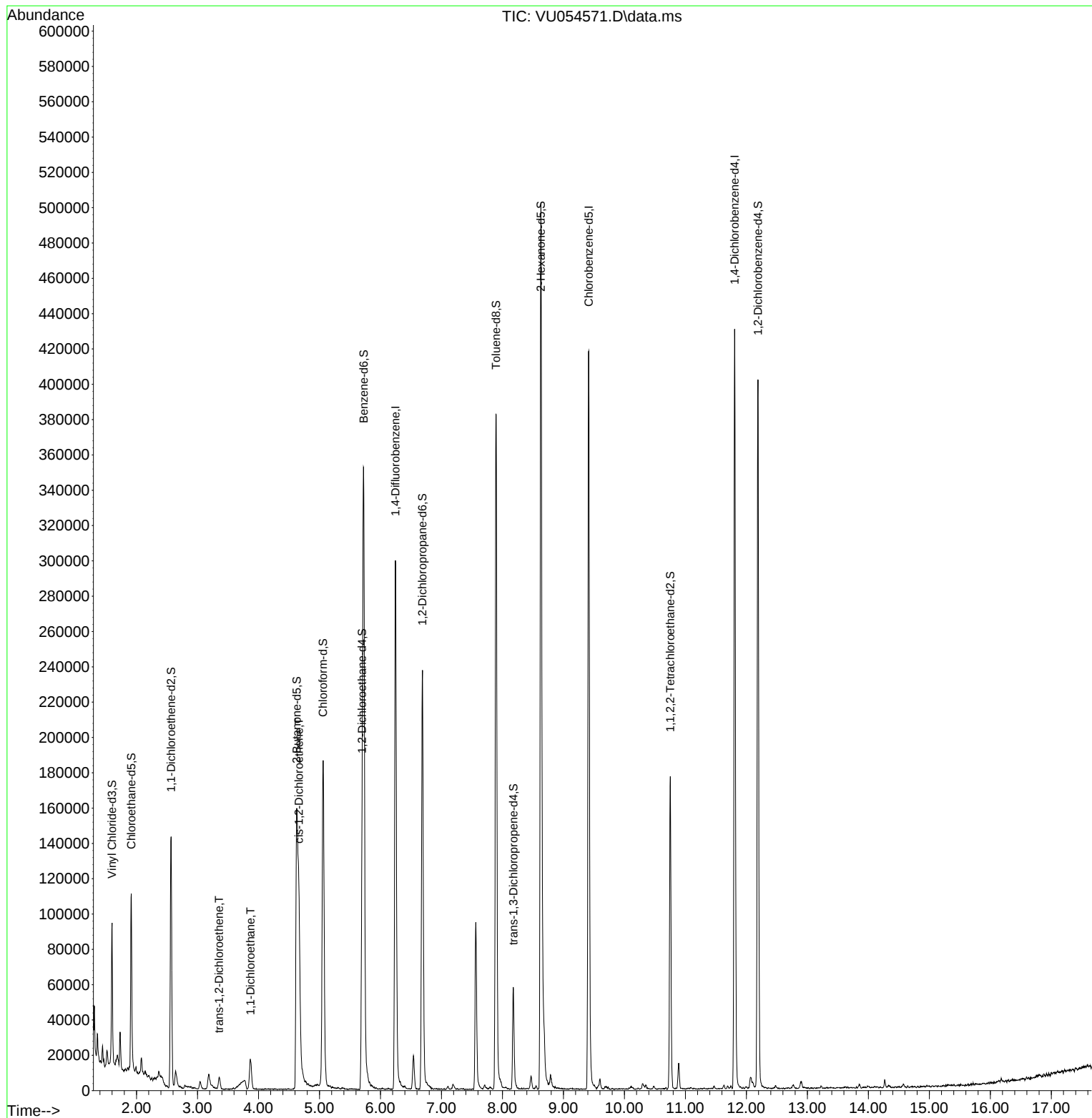
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	244527	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	120753	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	57798	3.714	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.200%	
7) Chloroethane-d5	1.914	69	77106	5.292	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.800%	
11) 1,1-Dichloroethene-d2	2.566	65	28111	4.044	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.627	46	250164	57.175	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.360%	
24) Chloroform-d	5.058	84	178245	5.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.600%	
26) 1,2-Dichloroethane-d4	5.698	65	93034	5.867	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.400%	
32) Benzene-d6	5.724	84	334197	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.688	67	118399	5.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.894	98	270001	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	8.180	79	36110	4.586	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.630	63	172776	52.299	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.600%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92625	5.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	109.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	109817	5.392	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
18) trans-1,2-Dichloroethene	3.354	96	2914	0.159	ug/L	86
19) 1,1-Dichloroethane	3.869	63	20927	0.552	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	38078	1.826	ug/L	94

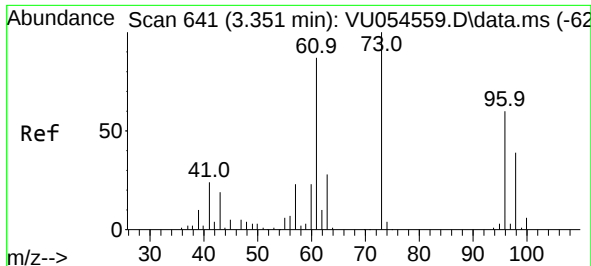
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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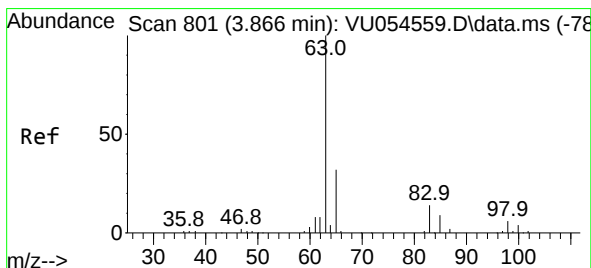
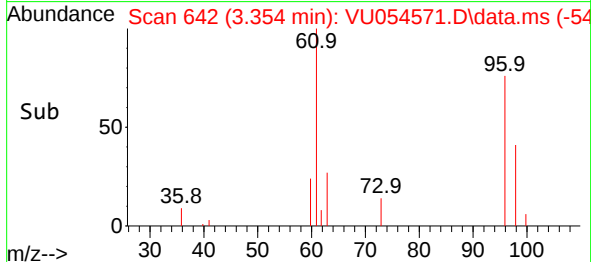
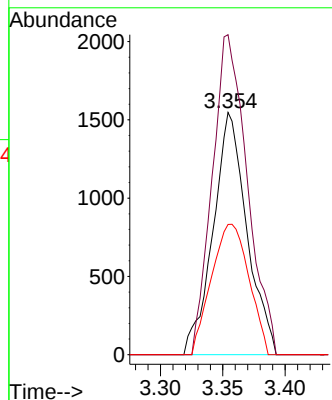
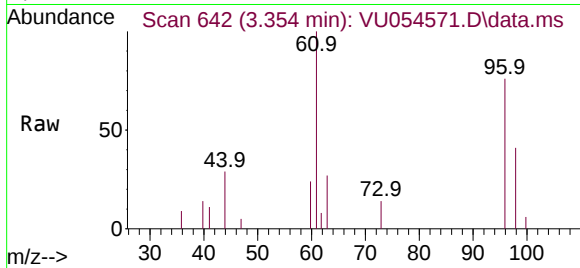




#18
trans-1,2-Dichloroethene
Concen: 0.159 ug/L
RT: 3.354 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU054571.D
Acq: 16 Jun 2023 14:10

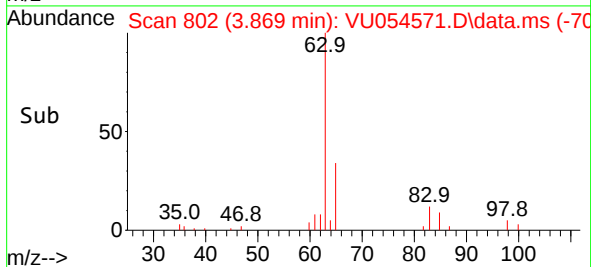
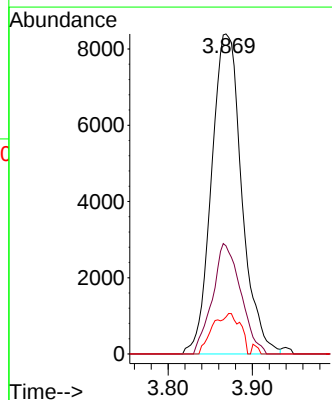
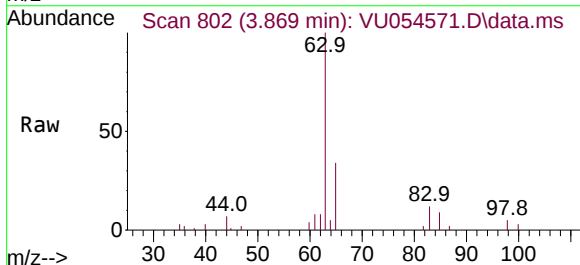
Instrument :
MSVOA_U
ClientSampleId :
DCGZ3

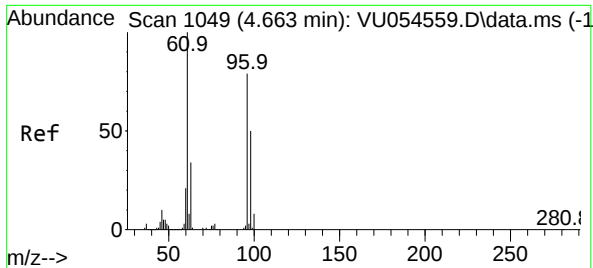
Tgt Ion: 96 Resp: 2914
Ion Ratio Lower Upper
96 100
61 132.1 104.6 194.2
98 53.8 45.4 84.4



#19
1,1-Dichloroethane
Concen: 0.552 ug/L
RT: 3.869 min Scan# 802
Delta R.T. 0.003 min
Lab File: VU054571.D
Acq: 16 Jun 2023 14:10

Tgt Ion: 63 Resp: 20927
Ion Ratio Lower Upper
63 100
65 33.8 22.2 41.2
83 11.6 9.0 16.6





#22
 cis-1,2-Dichloroethene
 Concen: 1.826 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU054571.D
 Acq: 16 Jun 2023 14:10

Instrument :
 MSVOA_U
 ClientSampleId :
 DCGZ3

Tgt Ion:	96	Resp:	38078
Ion	Ratio	Lower	Upper
96	100		
61	129.2	96.5	179.1
98	67.2	44.9	83.3

