

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049876.D
 Acq On : 25 Jul 2022 18:54
 Operator : SY/MD
 Sample : N3870-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ19

Quant Time: Jul 26 05:36:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

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

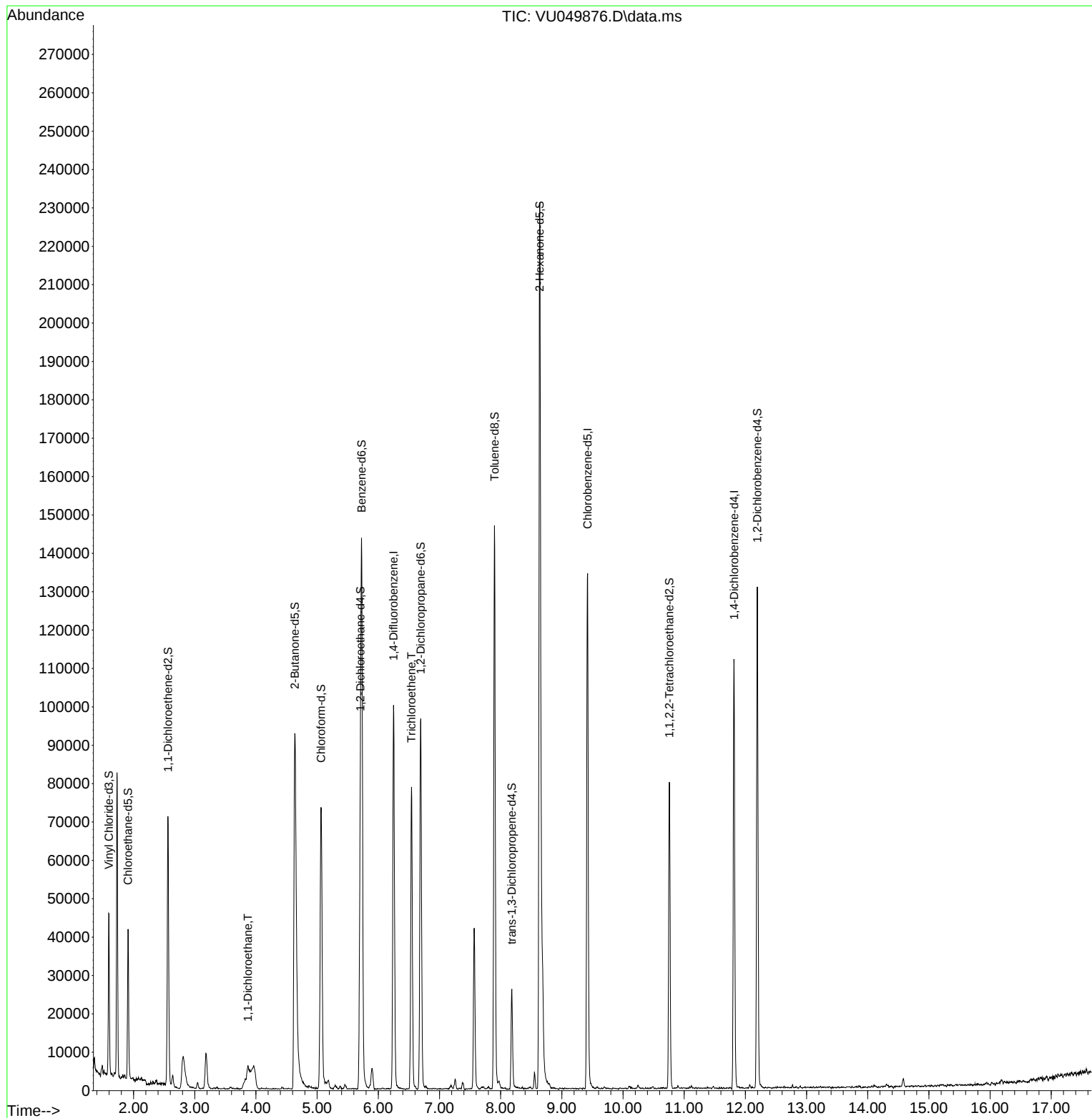
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76847	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	73322	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	29287	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29066	4.672	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.909	69	25623	4.921	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.562	65	13414	4.831	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.600%	
20) 2-Butanone-d5	4.636	46	135353	60.466	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.940%	
24) Chloroform-d	5.063	84	69481	5.014	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.706	65	41211	5.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.729	84	122588	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.694	67	45512	5.273	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.899	98	95900	4.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.182	79	14902	4.755	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.636	63	68732	55.348	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40248	5.553	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33840	5.598	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.867	63	3226	0.254	ug/L	# 95
34) Trichloroethene	6.542	95	26381	4.089	ug/L	97

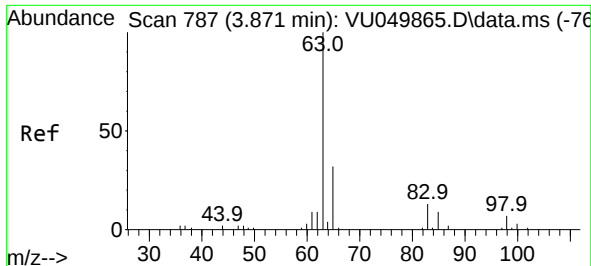
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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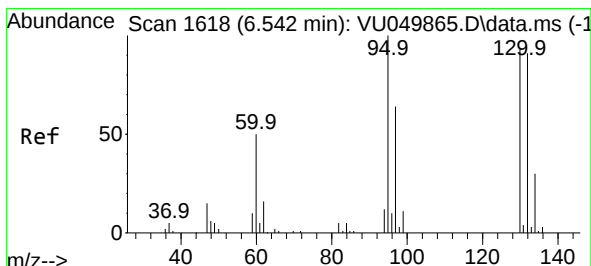
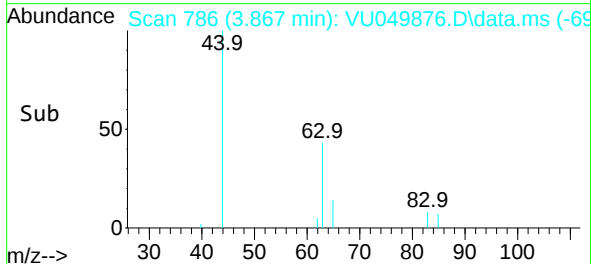
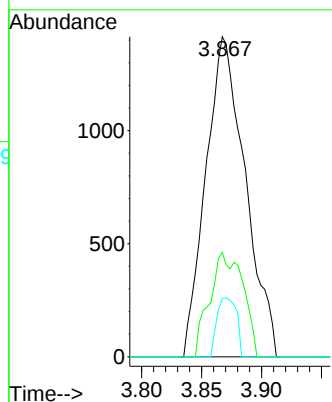
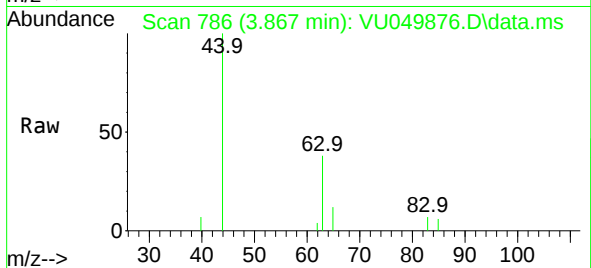




#19
1,1-Dichloroethane
Concen: 0.254 ug/L
RT: 3.867 min Scan# 786
Delta R.T. -0.003 min
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Tgt Ion: 63 Resp: 3226
Ion Ratio Lower Upper
63 100
65 32.6 22.5 41.9
83 18.2 8.3 15.5#



#34
Trichloroethene
Concen: 4.089 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 26381
Ion Ratio Lower Upper
95 100
97 68.6 46.8 86.8
132 95.2 61.8 114.8
130 95.1 66.3 123.1

