

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050072.D
 Acq On : 04 Aug 2022 19:45
 Operator : SY/MD
 Sample : N4022-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D76

Quant Time: Aug 05 04:55:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

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

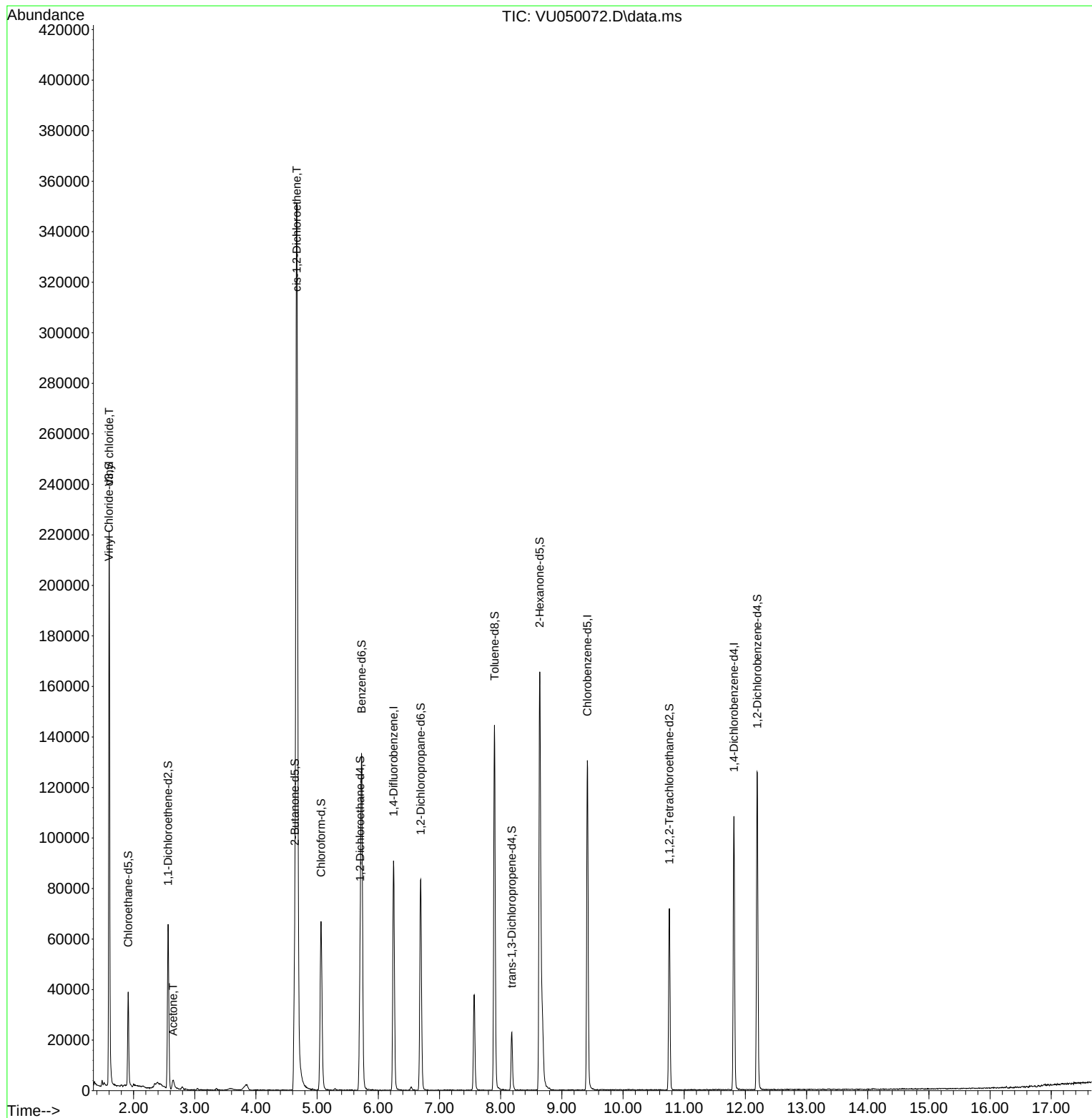
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76347	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	31165	4.905	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.200%	
7) Chloroethane-d5	1.912	69	27084	5.284	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.600%	
11) 1,1-Dichloroethene-d2	2.562	65	11849	4.772	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.400%	
20) 2-Butanone-d5	4.636	46	97511	62.935	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.860%	
24) Chloroform-d	5.063	84	64283	5.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.800%	
26) 1,2-Dichloroethane-d4	5.703	65	33540	5.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.729	84	128561	5.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
36) 1,2-Dichloropropane-d6	6.694	67	44438	5.571	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.400%	
41) Toluene-d8	7.899	98	101925	4.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
43) trans-1,3-Dichloroprop...	8.182	79	14553	5.091	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.800%	
46) 2-Hexanone-d5	8.639	63	55965	55.208	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.420%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37855	5.404	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35599	5.881	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	130256	15.881	ug/L	100
13) Acetone	2.646	43	7110	8.240	ug/L	98
22) cis-1,2-Dichloroethene	4.668	96	183218	27.936	ug/L	98

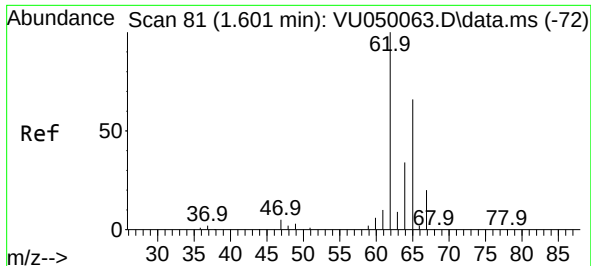
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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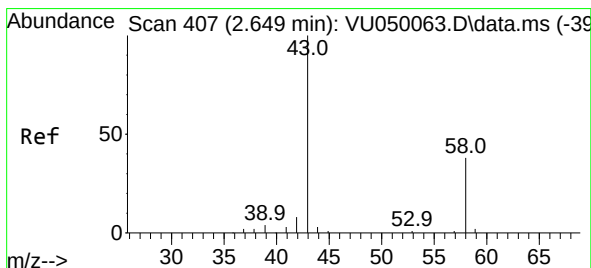
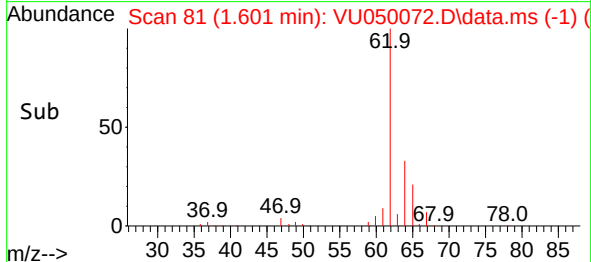
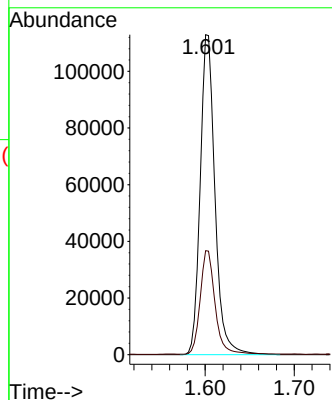
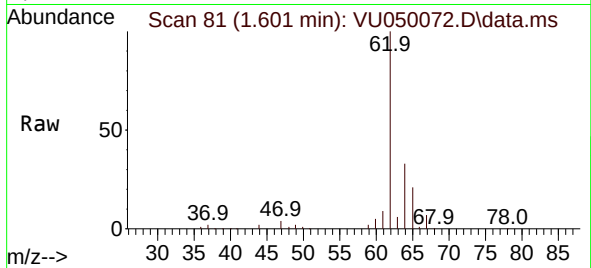




#5
 Vinyl chloride
 Concen: 15.881 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU050072.D
 Acq: 04 Aug 2022 19:45

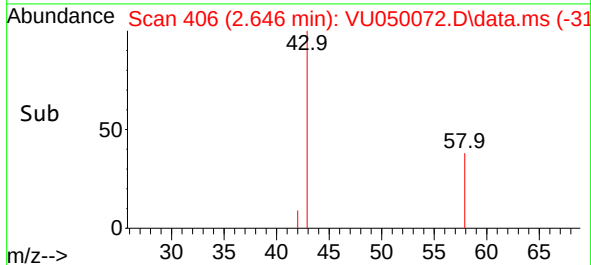
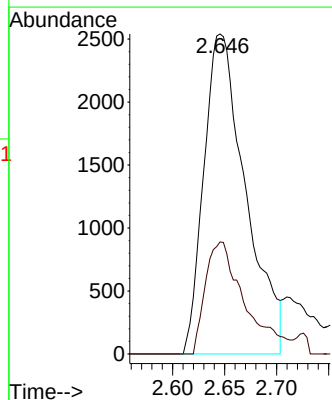
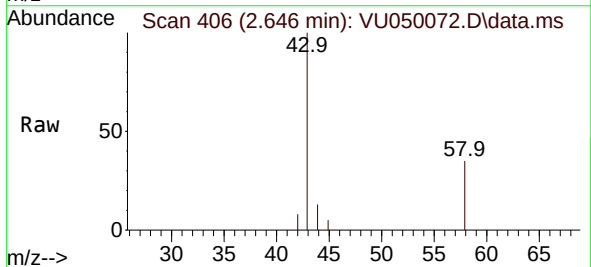
Instrument :
 MSVOA_U
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 F5D76

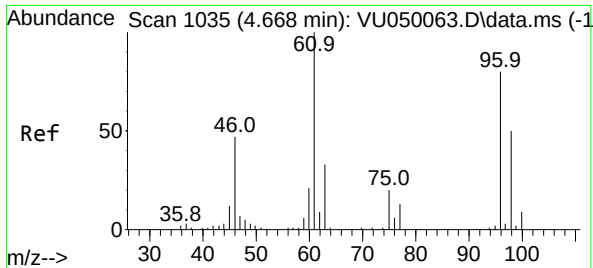
Tgt Ion: 62 Resp: 130256
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.8 42.4



#13
 Acetone
 Concen: 8.240 ug/L
 RT: 2.646 min Scan# 406
 Delta R.T. -0.003 min
 Lab File: VU050072.D
 Acq: 04 Aug 2022 19:45

Tgt Ion: 43 Resp: 7110
 Ion Ratio Lower Upper
 43 100
 58 33.1 0.0 64.0





#22
 cis-1,2-Dichloroethene
 Concen: 27.936 ug/L
 RT: 4.668 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU050072.D
 Acq: 04 Aug 2022 19:45

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D76

Tgt Ion: 96 Resp: 183218

Ion	Ratio	Lower	Upper
96	100		
61	123.6	89.0	165.4
98	63.9	45.2	84.0

