

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050112.D
 Acq On : 05 Aug 2022 22:26
 Operator : SY/MD
 Sample : N4027-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJJ4

Quant Time: Aug 06 06:05:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 06:03:36 2022
 Response via : Initial Calibration

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

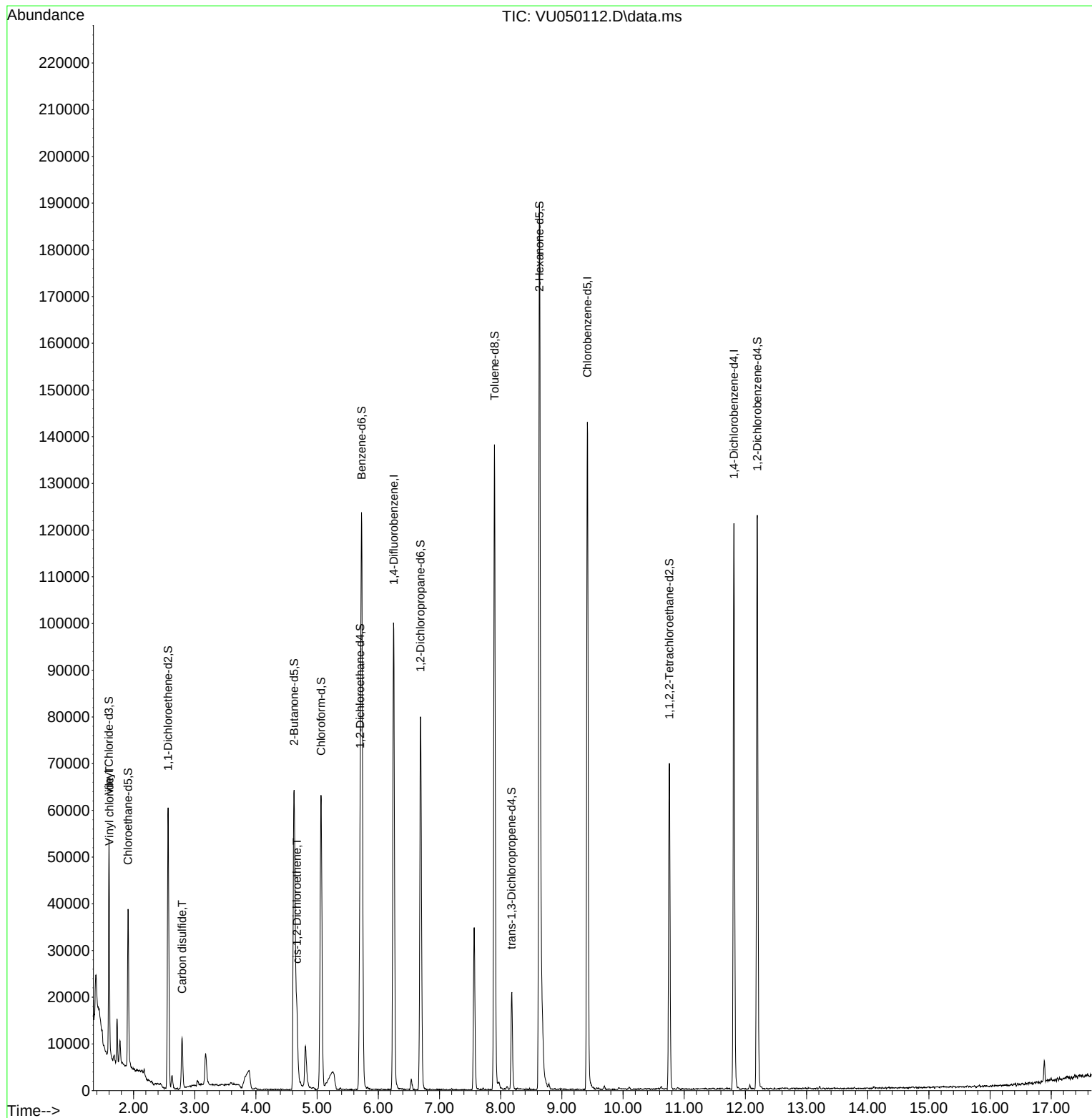
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	83393	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29466	4.246	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.909	69	25871	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.400%	
11) 1,1-Dichloroethene-d2	2.562	65	11315	4.172	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.400%	
20) 2-Butanone-d5	4.623	46	95109	56.198	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.400%	
24) Chloroform-d	5.067	84	60653	4.699	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.703	65	32973	4.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.729	84	118227	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.690	67	41010	4.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.899	98	96250	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.179	79	12519	4.061	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.200%	
46) 2-Hexanone-d5	8.632	63	64315	58.829	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37369	4.946	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	34173	5.277	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.600%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	3243	0.362	ug/L	# 63
14) Carbon disulfide	2.793	76	15272	0.742	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	6525	0.911	ug/L	99

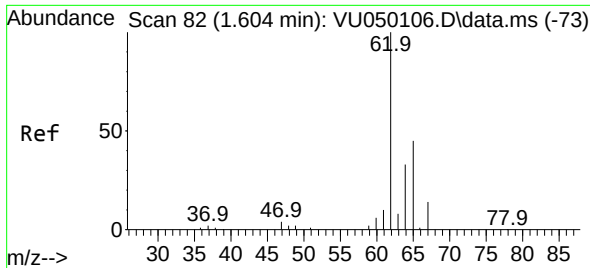
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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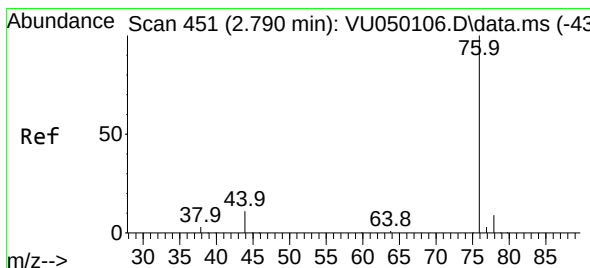
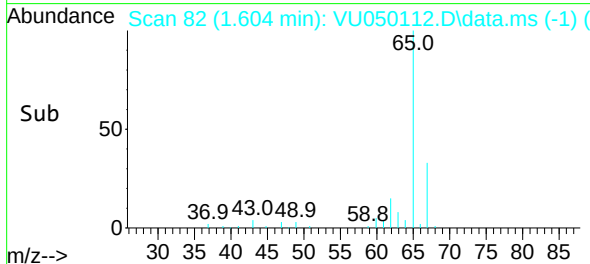
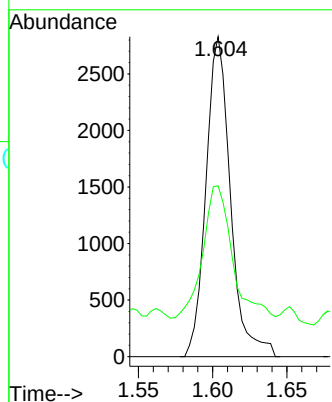
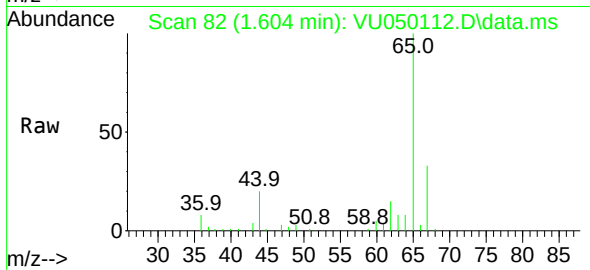




#5
 Vinyl chloride
 Concen: 0.362 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU050112.D
 Acq: 05 Aug 2022 22:26

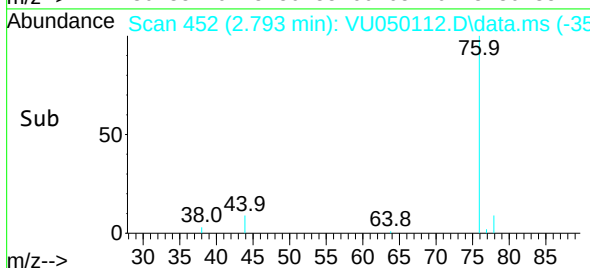
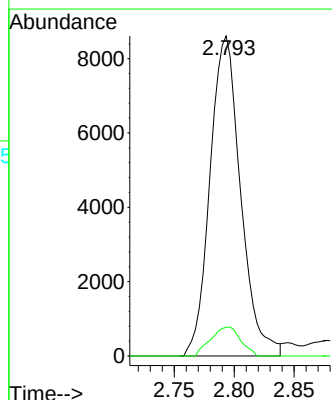
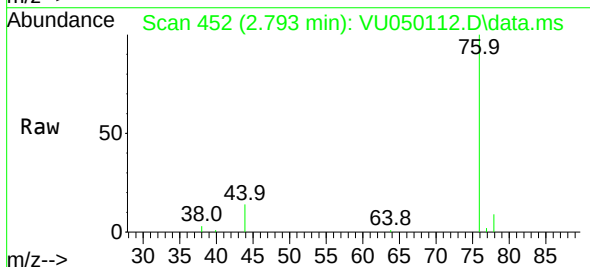
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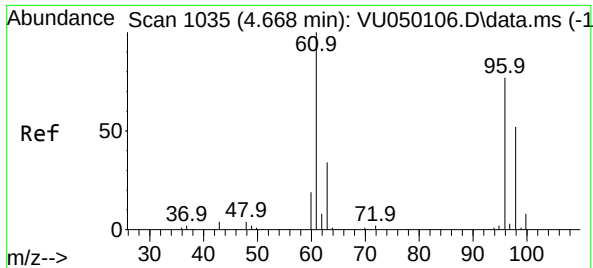
Tgt Ion: 62 Resp: 3243
 Ion Ratio Lower Upper
 62 100
 64 53.4 22.8 42.4#



#14
 Carbon disulfide
 Concen: 0.742 ug/L
 RT: 2.793 min Scan# 452
 Delta R.T. 0.003 min
 Lab File: VU050112.D
 Acq: 05 Aug 2022 22:26

Tgt Ion: 76 Resp: 15272
 Ion Ratio Lower Upper
 76 100
 78 9.0 7.4 11.0





#22
 cis-1,2-Dichloroethene
 Concen: 0.911 ug/L
 RT: 4.671 min Scan# 10
 Delta R.T. 0.003 min
 Lab File: VU050112.D
 Acq: 05 Aug 2022 22:26

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 96	Resp:	6525
Ion	Ratio	Lower Upper
96	100	
61	126.6	89.0 165.4
98	64.1	45.2 84.0

