

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050093.D
 Acq On : 05 Aug 2022 13:47
 Operator : SY/MD
 Sample : N4022-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D80

Quant Time: Aug 06 04:34:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 04:32:47 2022
 Response via : Initial Calibration

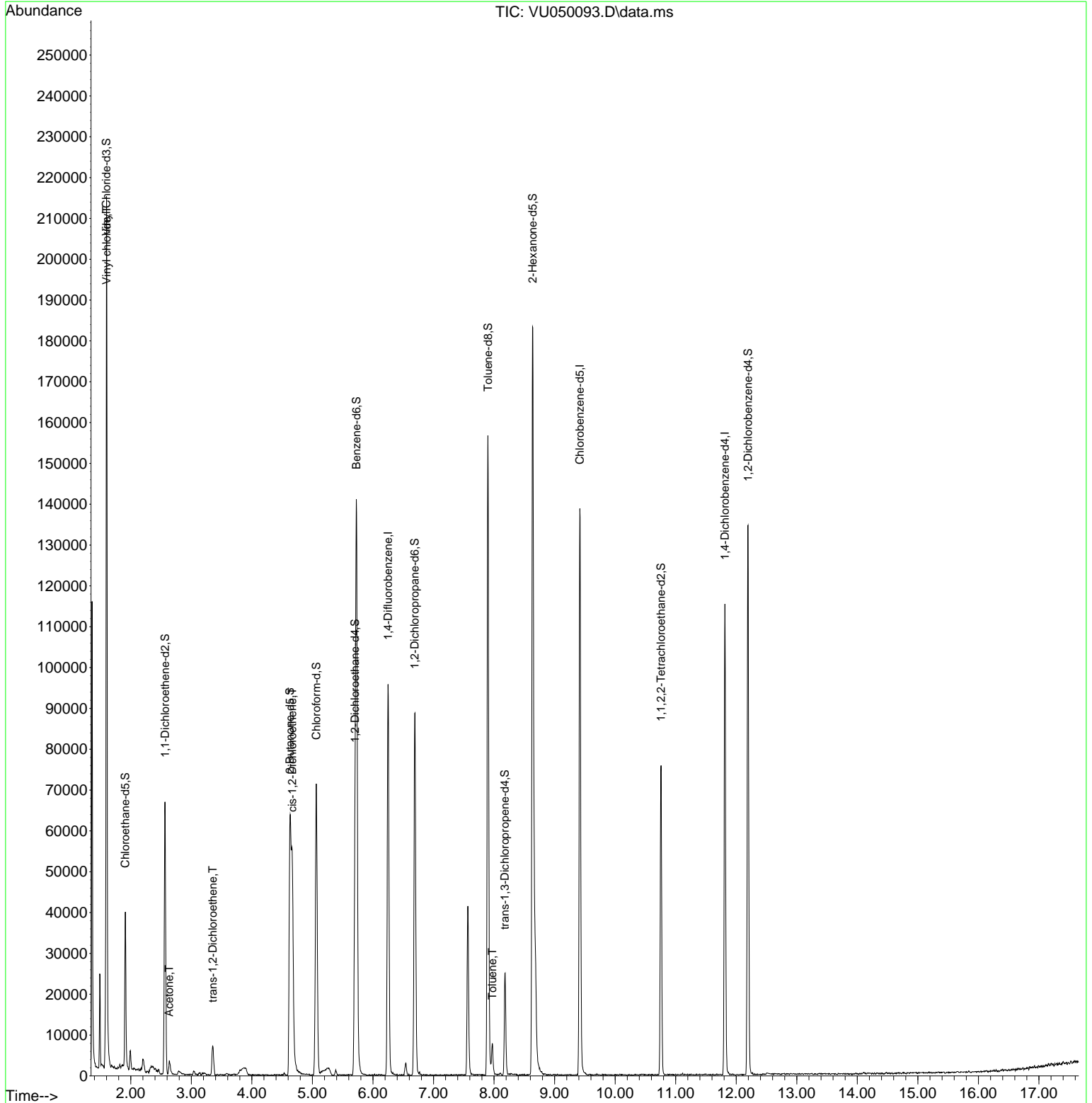
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79899	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	82243	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31785	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	32329	4.862	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.909	69	27604	5.146	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.565	65	12515	4.816	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.400%	
20) 2-Butanone-d5	4.629	46	101262	62.450	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.900%	
24) Chloroform-d	5.063	84	67689	5.473	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.400%	
26) 1,2-Dichloroethane-d4	5.703	65	36066	5.680	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	113.600%	
32) Benzene-d6	5.729	84	134669	5.247	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6	6.690	67	45761	5.414	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.899	98	109921	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.179	79	15908	5.253	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5	8.636	63	58989	54.925	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.840%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40276	5.427	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36944	5.932	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.600%	
Target Compounds						
5) Vinyl chloride	1.600	62	108612	12.653	ug/L	99
13) Acetone	2.636	43	4505	4.989	ug/L	97
18) trans-1,2-Dichloroethene	3.356	96	3104	0.502	ug/L	82
22) cis-1,2-Dichloroethene	4.668	96	22009	3.207	ug/L	99
42) Toluene	7.970	91	5850	0.202	ug/L	96

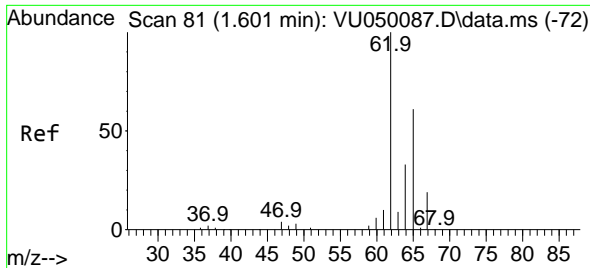
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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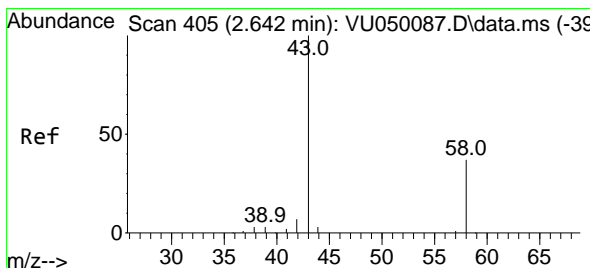
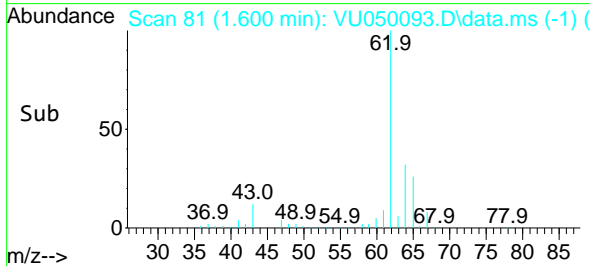
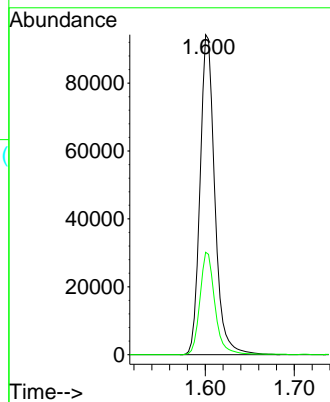
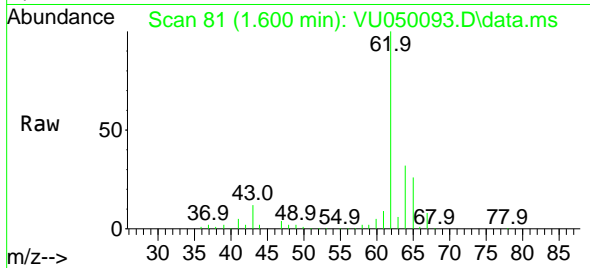




#5
 Vinyl chloride
 Concen: 12.653 ug/L
 RT: 1.600 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU050093.D
 Acq: 05 Aug 2022 13:47

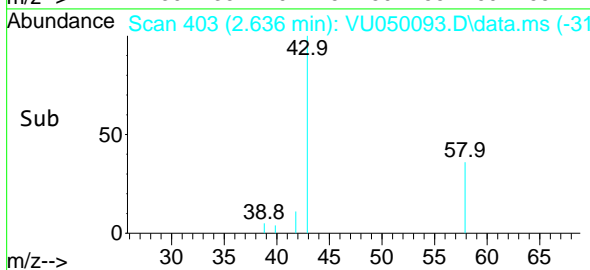
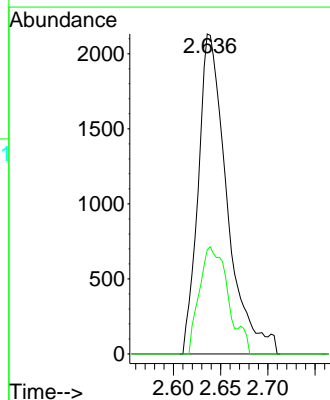
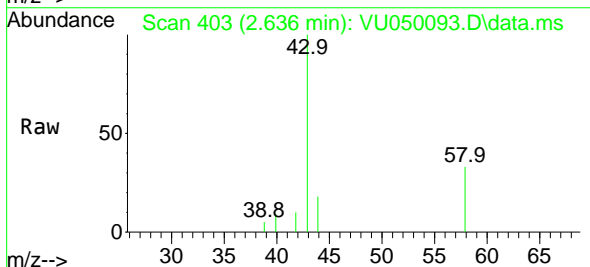
Instrument :
 MSVOA_U
 ClientSampleId :
 F5D80

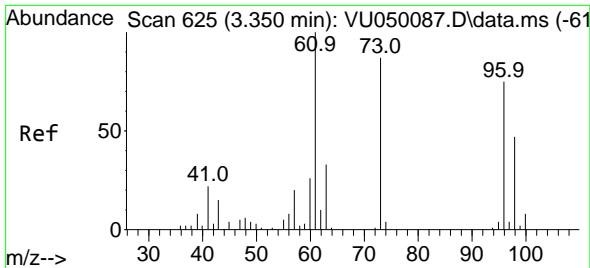
Tgt Ion: 62 Resp: 108612
 Ion Ratio Lower Upper
 62 100
 64 32.0 22.8 42.4



#13
 Acetone
 Concen: 4.989 ug/L
 RT: 2.636 min Scan# 403
 Delta R.T. -0.007 min
 Lab File: VU050093.D
 Acq: 05 Aug 2022 13:47

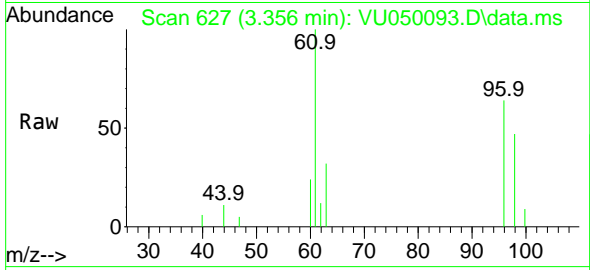
Tgt Ion: 43 Resp: 4505
 Ion Ratio Lower Upper
 43 100
 58 33.5 0.0 64.0





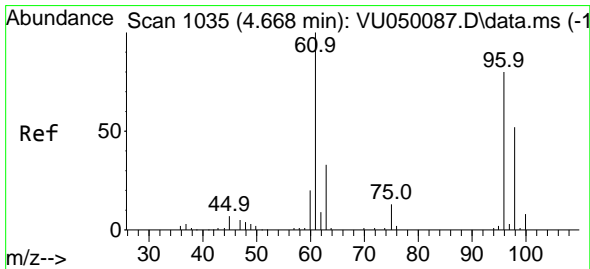
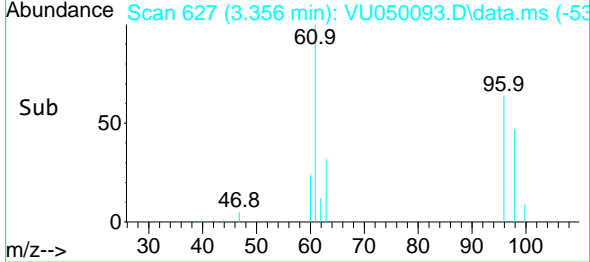
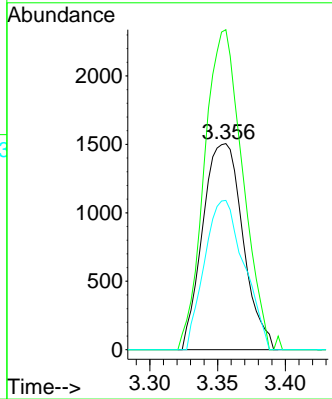
#18
 trans-1,2-Dichloroethene
 Concen: 0.502 ug/L
 RT: 3.356 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VU050093.D
 Acq: 05 Aug 2022 13:47

Instrument : MSVOA_U
 ClientSampleId : F5D80



Tgt Ion: 96 Resp: 3104

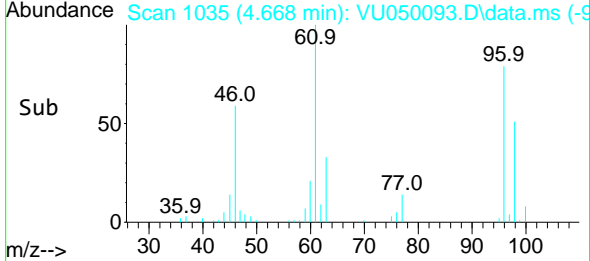
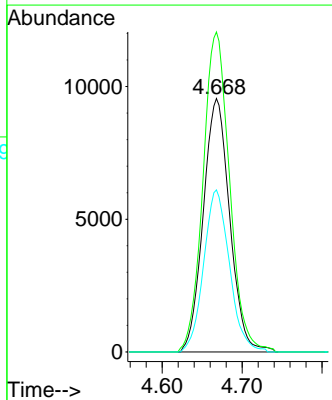
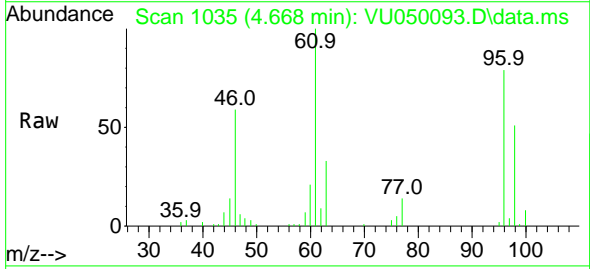
Ion	Ratio	Lower	Upper
96	100		
61	155.2	92.3	171.5
98	72.4	43.2	80.2

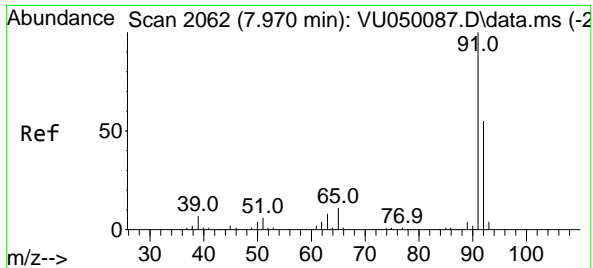


#22
 cis-1,2-Dichloroethene
 Concen: 3.207 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU050093.D
 Acq: 05 Aug 2022 13:47

Tgt Ion: 96 Resp: 22009

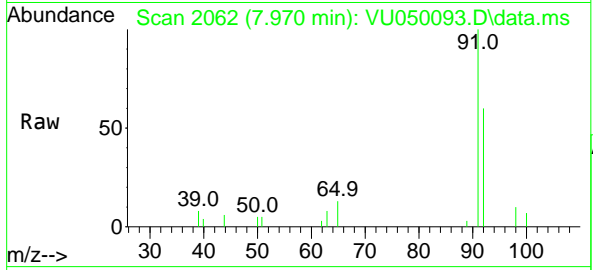
Ion	Ratio	Lower	Upper
96	100		
61	126.2	89.0	165.4
98	64.0	45.2	84.0





#42
 Toluene
 Concen: 0.202 ug/L
 RT: 7.970 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VU050093.D
 Acq: 05 Aug 2022 13:47

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D80



Tgt Ion: 91 Resp: 5850
 Ion Ratio Lower Upper
 91 100
 92 59.9 39.8 74.0

