

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050123.D
 Acq On : 06 Aug 2022 02:56
 Operator : SY/MD
 Sample : N4070-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJK1

Quant Time: Aug 06 06:06:42 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)

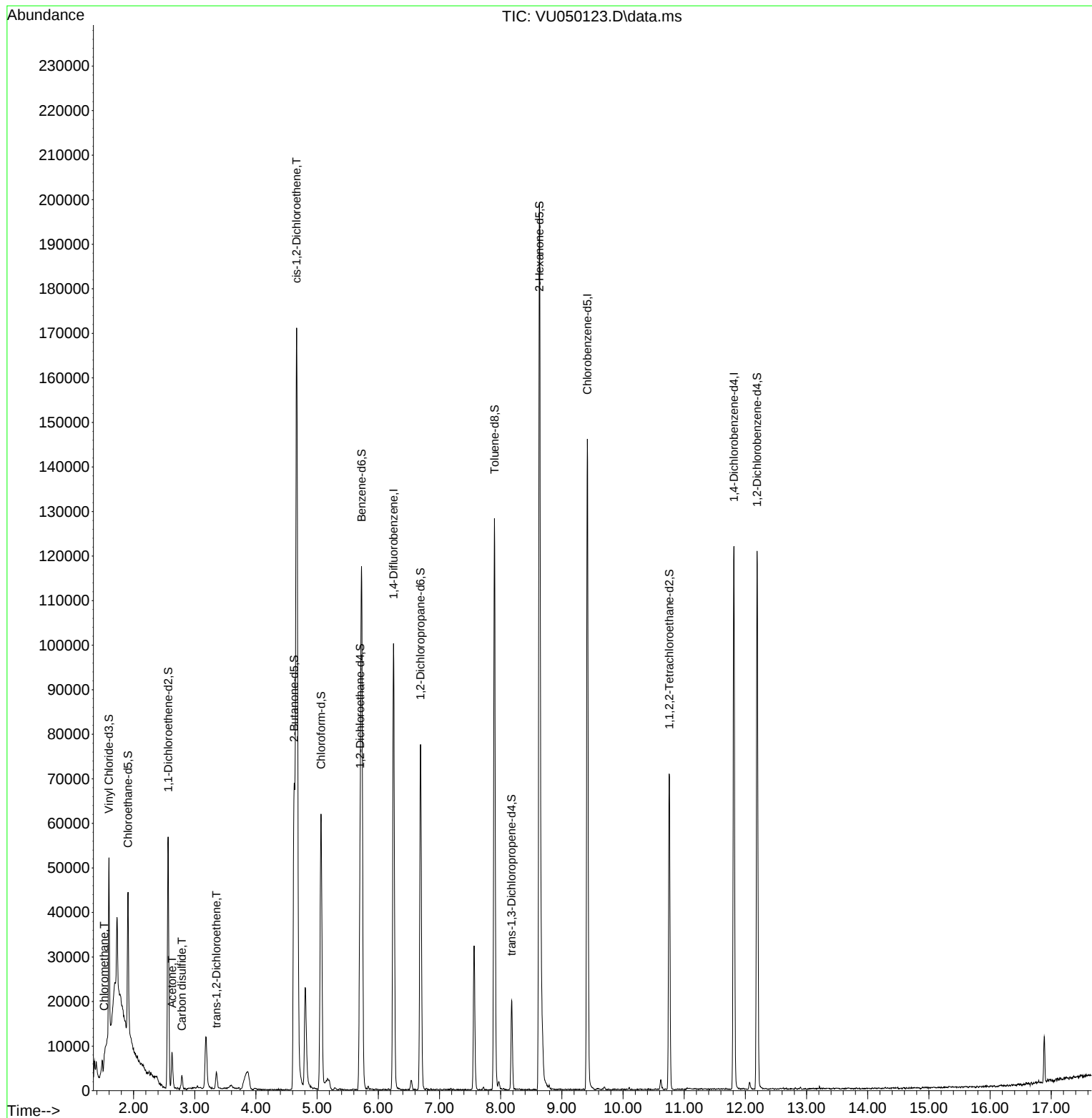
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	82584	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	84373	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27188	3.956	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.909	69	23637	4.263	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.565	65	10420	3.879	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.623	46	94120	56.158	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.320%	
24) Chloroform-d	5.064	84	58695	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.703	65	31885	4.858	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.726	84	112918	4.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.690	67	39204	4.522	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.899	98	88765	3.817	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.400%	
43) trans-1,3-Dichloroprop...	8.179	79	12247	3.942	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.632	63	63626	57.747	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.500%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	36603	4.807	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	33744	5.128	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
3) Chloromethane	1.520	50	1876	0.189	ug/L	95
13) Acetone	2.630	43	9292	9.955	ug/L	93
14) Carbon disulfide	2.790	76	3787	0.186	ug/L	95
18) trans-1,2-Dichloroethene	3.356	96	1578	0.247	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	88728	12.507	ug/L	99

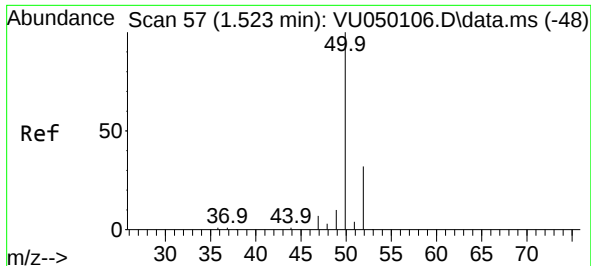
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

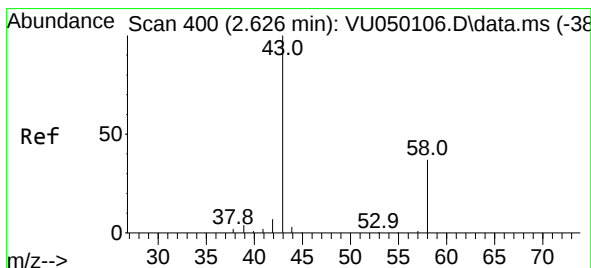
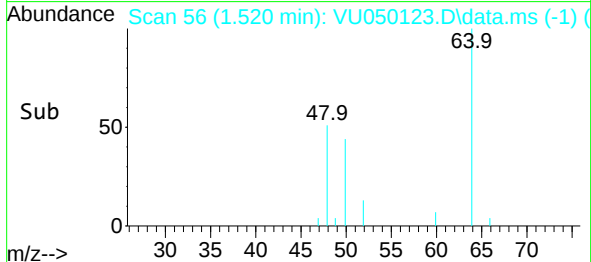
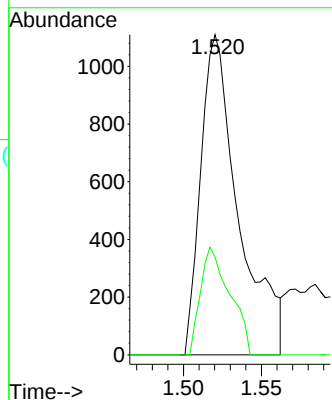
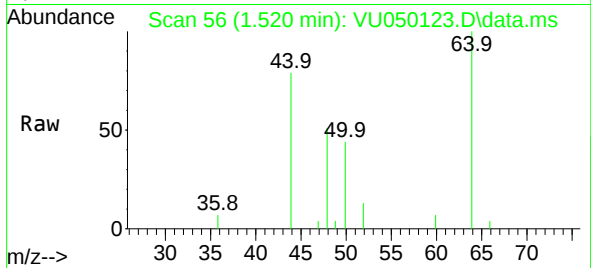




#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

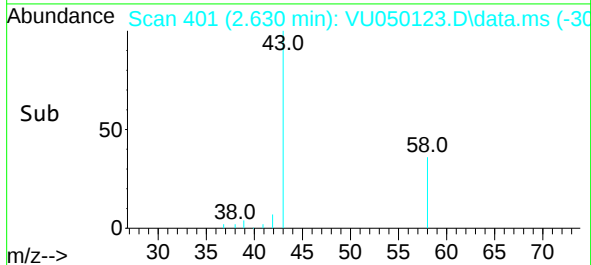
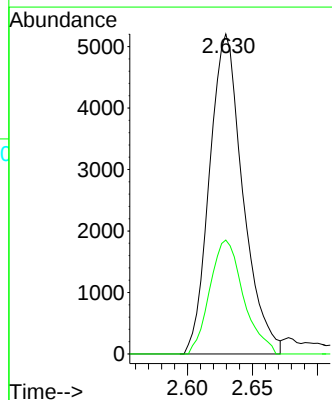
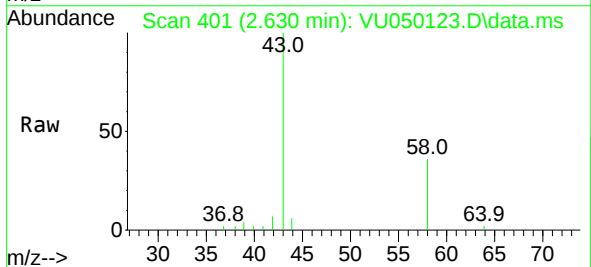
Instrument :
MSVOA_U
ClientSampleId :
GBJK1

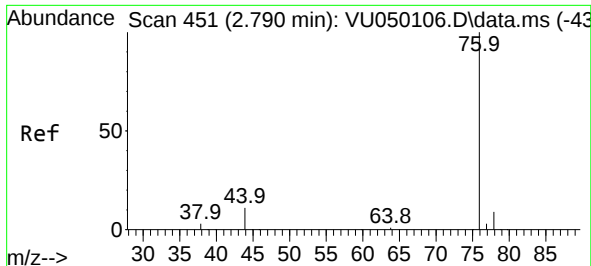
Tgt Ion: 50 Resp: 1876
Ion Ratio Lower Upper
50 100
52 30.5 23.2 43.2



#13
Acetone
Concen: 9.955 ug/L
RT: 2.630 min Scan# 401
Delta R.T. 0.003 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

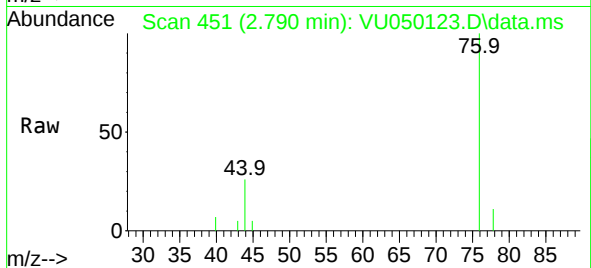
Tgt Ion: 43 Resp: 9292
Ion Ratio Lower Upper
43 100
58 35.8 0.0 64.0



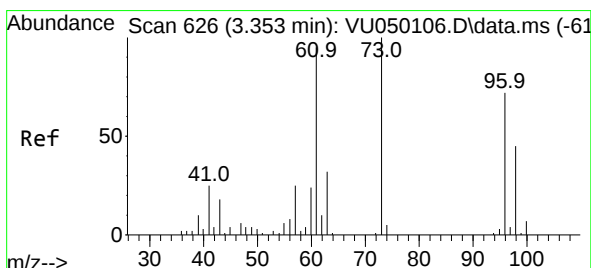
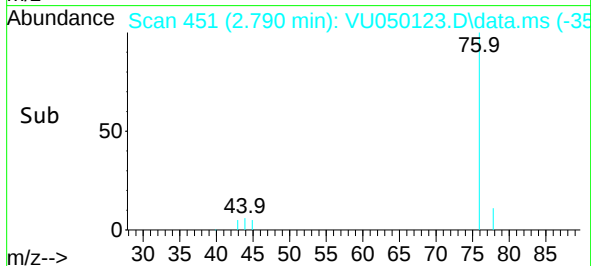
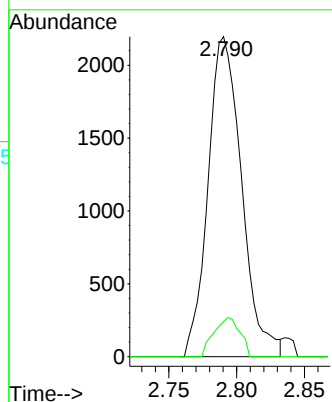


#14
Carbon disulfide
Concen: 0.186 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Instrument :
MSVOA_U
ClientSampleId :
GBJK1

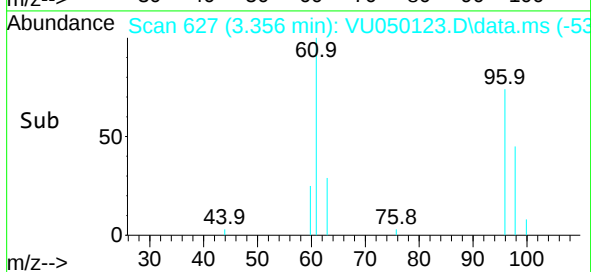
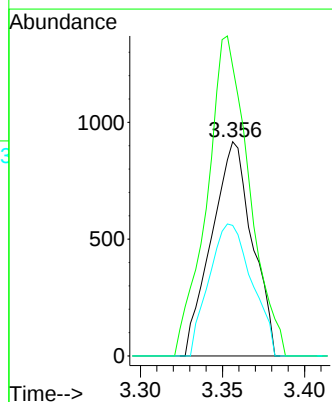
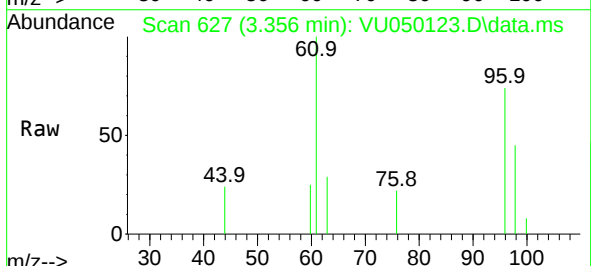


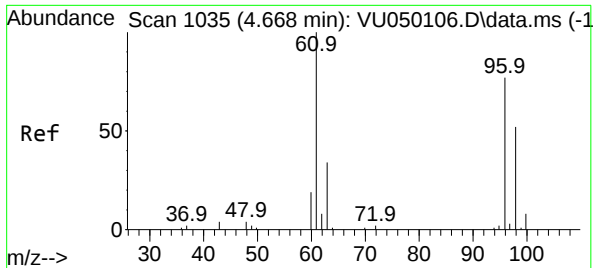
Tgt Ion: 76 Resp: 3787
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0



#18
trans-1,2-Dichloroethene
Concen: 0.247 ug/L
RT: 3.356 min Scan# 627
Delta R.T. 0.003 min
Lab File: VU050123.D
Acq: 06 Aug 2022 02:56

Tgt Ion: 96 Resp: 1578
Ion Ratio Lower Upper
96 100
61 135.2 92.3 171.5
98 61.0 43.2 80.2





#22
 cis-1,2-Dichloroethene
 Concen: 12.507 ug/L
 RT: 4.665 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: VU050123.D
 Acq: 06 Aug 2022 02:56

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJK1

Tgt Ion: 96 Resp: 88728

Ion	Ratio	Lower	Upper
96	100		
61	126.2	89.0	165.4
98	64.1	45.2	84.0

