

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050250.D
 Acq On : 12 Aug 2022 00:32
 Operator : SY/MD
 Sample : N4161-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGC16

Quant Time: Aug 12 05:02:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 04:56:24 2022
 Response via : Initial Calibration

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

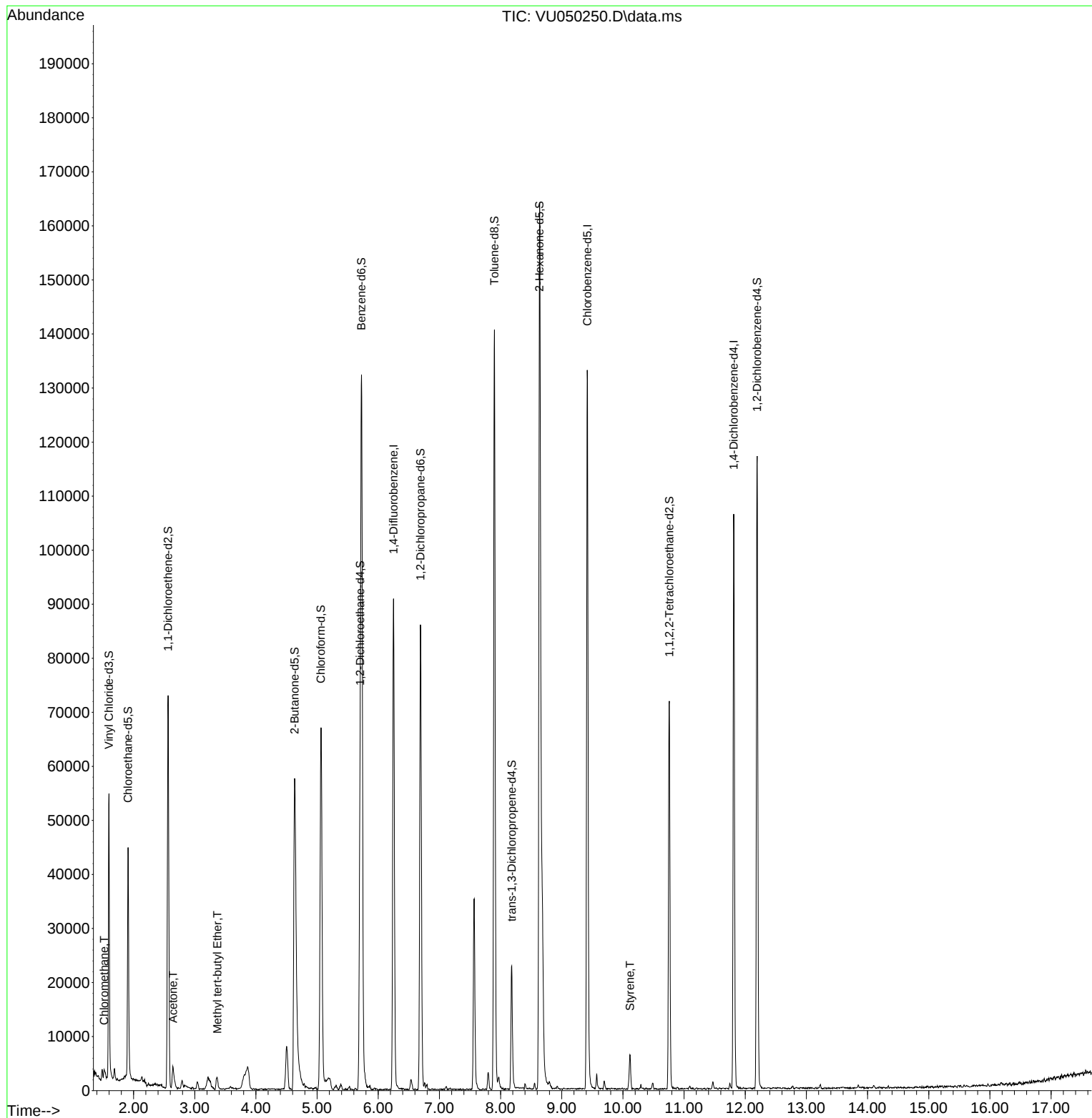
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76275	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	28995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38156	6.011	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 120.200%		
7) Chloroethane-d5	1.909	69	30315	5.919	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 118.400%		
11) 1,1-Dichloroethene-d2	2.565	65	13568	5.469	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 109.400%		
20) 2-Butanone-d5	4.633	46	96300	62.212	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 124.420%		
24) Chloroform-d	5.063	84	65113	5.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 110.200%		
26) 1,2-Dichloroethane-d4	5.703	65	34814	5.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.800%		
32) Benzene-d6	5.726	84	126254	5.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.200%		
36) 1,2-Dichloropropane-d6	6.690	67	43650	5.469	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.400%		
41) Toluene-d8	7.899	98	97426	4.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 91.000%		
43) trans-1,3-Dichloroprop...	8.182	79	13548	4.737	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 94.800%		
46) 2-Hexanone-d5	8.636	63	51231	50.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 101.020%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37308	5.323	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 106.400%		
66) 1,2-Dichlorobenzene-d4	12.195	152	31475	5.540	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.800%		
Target Compounds						
3) Chloromethane	1.520	50	2042	0.223	ug/L	95
13) Acetone	2.646	43	6204	7.197	ug/L	90
17) Methyl tert-butyl Ether	3.369	73	2077	0.151	ug/L #	70
55) Styrene	10.118	104	3043	0.186	ug/L	92

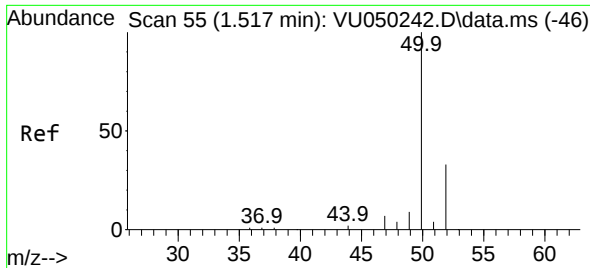
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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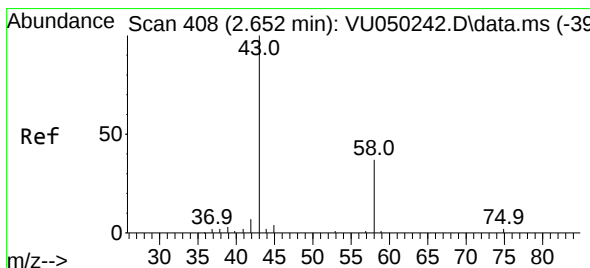
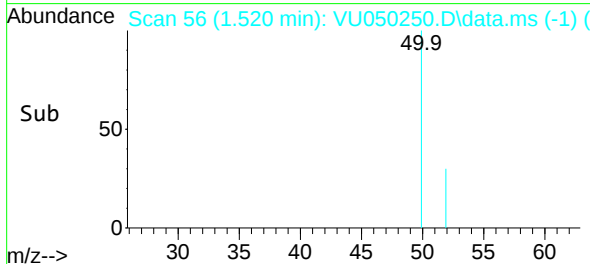
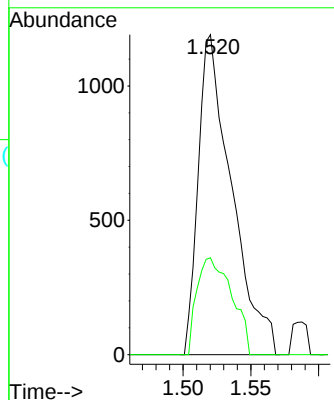
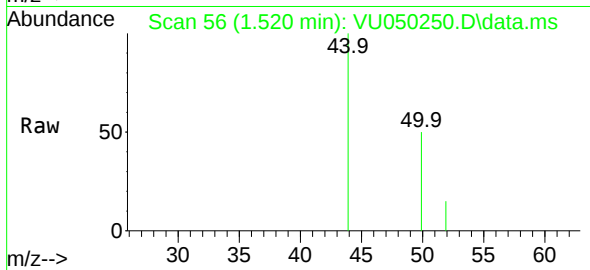




#3
Chloromethane
Concen: 0.223 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.003 min
Lab File: VU050250.D
Acq: 12 Aug 2022 00:32

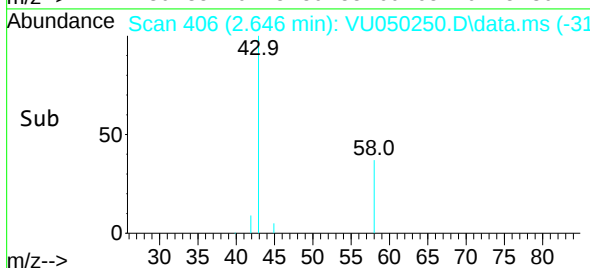
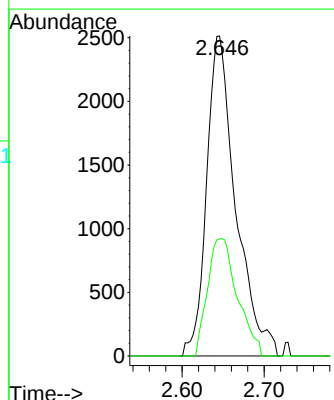
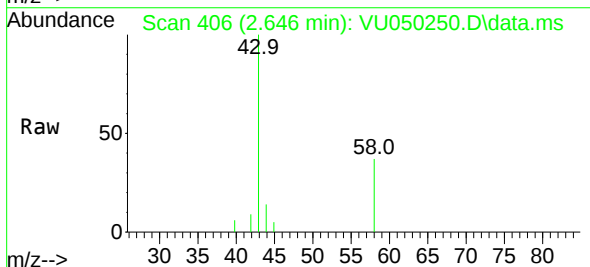
Instrument :
MSVOA_U
ClientSampleId :
BGC16

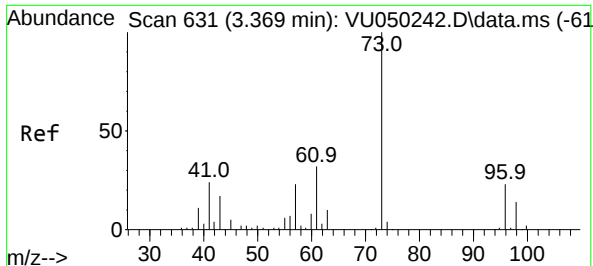
Tgt Ion: 50 Resp: 2042
Ion Ratio Lower Upper
50 100
52 30.3 23.2 43.2



#13
Acetone
Concen: 7.197 ug/L
RT: 2.646 min Scan# 406
Delta R.T. -0.006 min
Lab File: VU050250.D
Acq: 12 Aug 2022 00:32

Tgt Ion: 43 Resp: 6204
Ion Ratio Lower Upper
43 100
58 37.6 0.0 64.0





#17

Methyl tert-butyl Ether

Concen: 0.151 ug/L

RT: 3.369 min Scan# 61

Delta R.T. 0.000 min

Lab File: VU050250.D

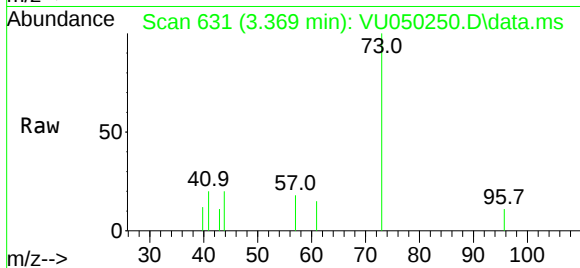
Acq: 12 Aug 2022 00:32

Instrument :

MSVOA_U

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BGC16



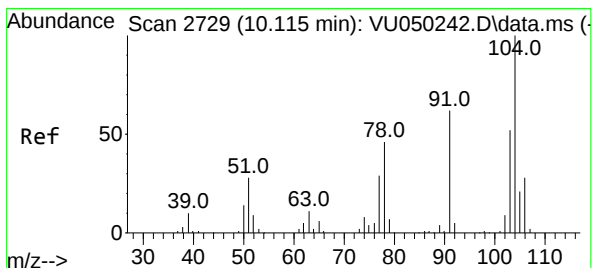
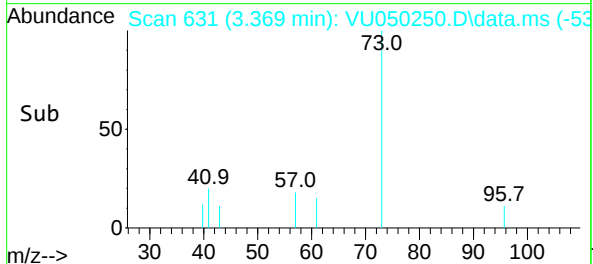
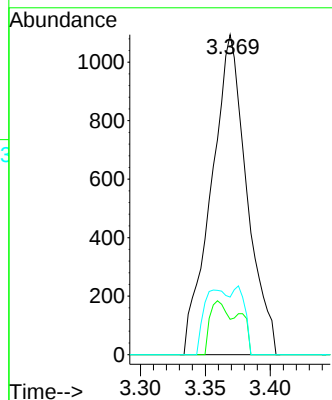
Tgt Ion: 73 Resp: 2077

Ion Ratio Lower Upper

73 100

43 3.8 13.5 20.3#

57 7.3 17.4 26.2#



#55

Styrene

Concen: 0.186 ug/L

RT: 10.118 min Scan# 2730

Delta R.T. 0.003 min

Lab File: VU050250.D

Acq: 12 Aug 2022 00:32

Tgt Ion: 104 Resp: 3043

Ion Ratio Lower Upper

104 100

78 40.3 31.9 59.3

