

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051520.D
 Acq On : 26 Oct 2022 23:09
 Operator : JC/MD
 Sample : N5300-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA88

Quant Time: Oct 27 08:24:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 08:11:03 2022
 Response via : Initial Calibration

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

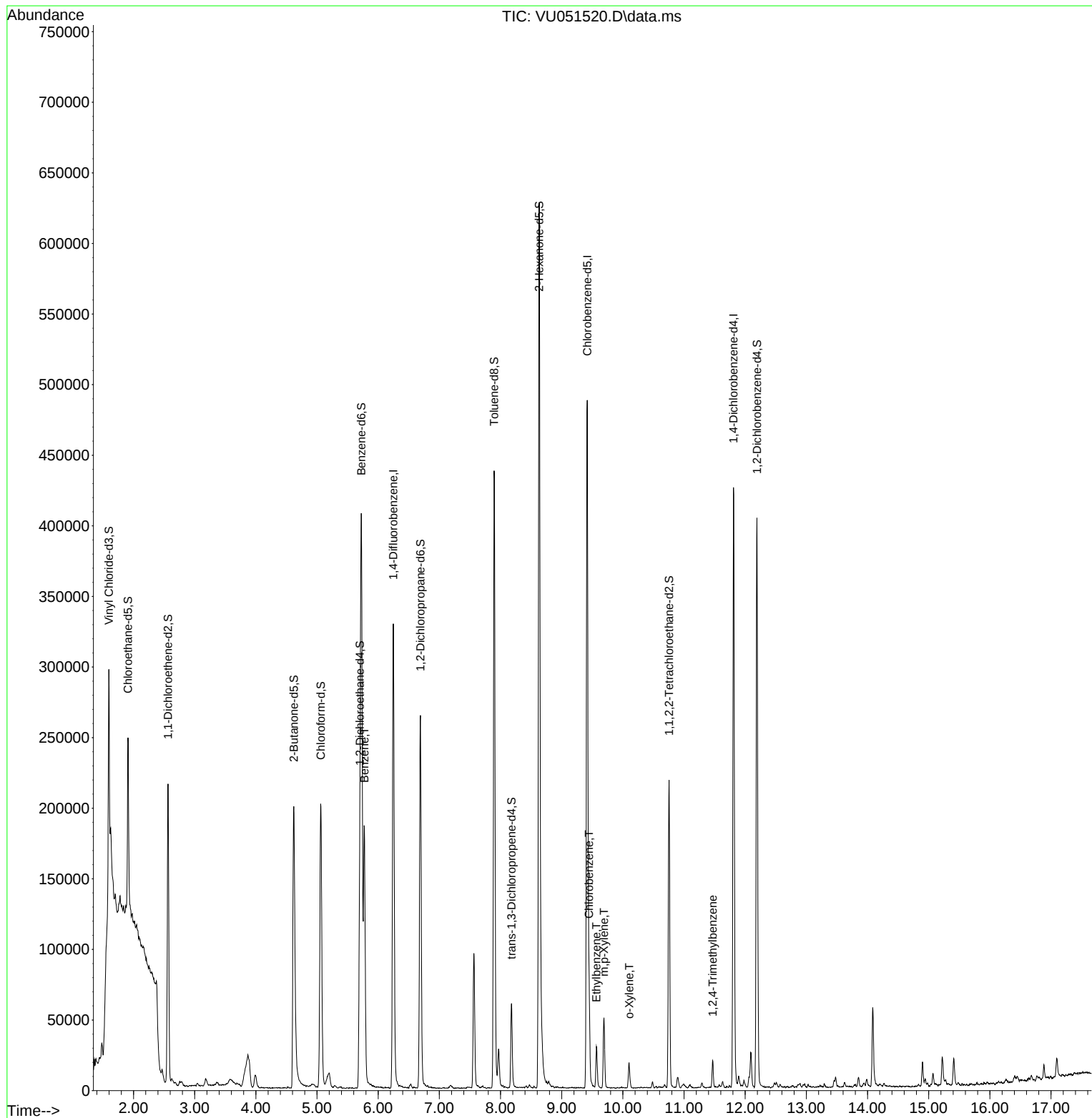
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	277470	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	283875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	117460	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	114338	5.109	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.200%		
7) Chloroethane-d5	1.909	69	96934	5.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 100.800%		
11) 1,1-Dichloroethene-d2	2.565	65	39507	4.465	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 89.400%		
20) 2-Butanone-d5	4.620	46	286088	58.056	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 116.120%		
24) Chloroform-d	5.060	84	191272	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 91.600%		
26) 1,2-Dichloroethane-d4	5.700	65	102994	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.800%		
32) Benzene-d6	5.726	84	395817	5.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.400%		
36) 1,2-Dichloropropane-d6	6.690	67	132059	4.979	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.600%		
41) Toluene-d8	7.896	98	306487	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.800%		
43) trans-1,3-Dichloroprop...	8.179	79	35981	4.129	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 82.600%		
46) 2-Hexanone-d5	8.632	63	211816	72.127	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 144.260%#		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	111395	5.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.200%		
66) 1,2-Dichlorobenzene-d4	12.192	152	112725	5.521	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 110.400%		
Target Compounds						Qvalue
33) Benzene	5.774	78	182637	1.927	ug/L	100
51) Chlorobenzene	9.446	112	36078	0.600	ug/L	94
52) Ethylbenzene	9.568	91	19841	0.219	ug/L	92
53) m,p-Xylene	9.693	106	14356	0.409	ug/L	96
54) o-Xylene	10.102	106	4719	0.142	ug/L	88
63) 1,2,4-Trimethylbenzene	11.468	105	10624	0.190	ug/L	100

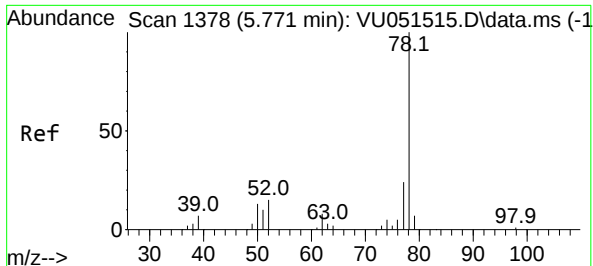
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 27 08:11:03 2022
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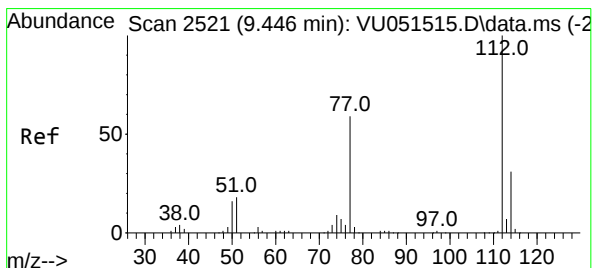
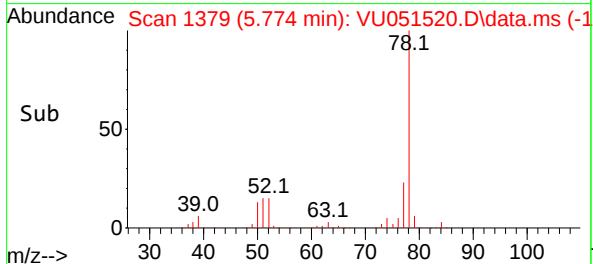
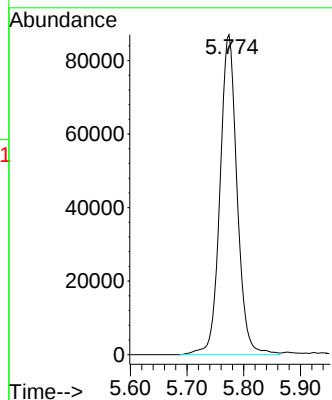
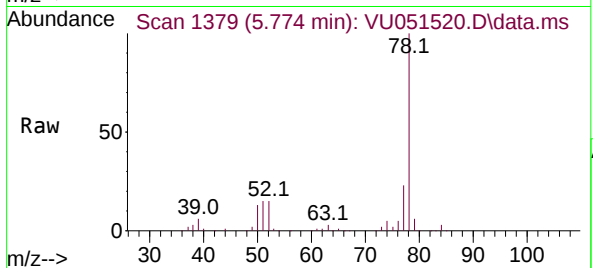




#33
Benzene
Concen: 1.927 ug/L
RT: 5.774 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU051520.D
Acq: 26 Oct 2022 23:09

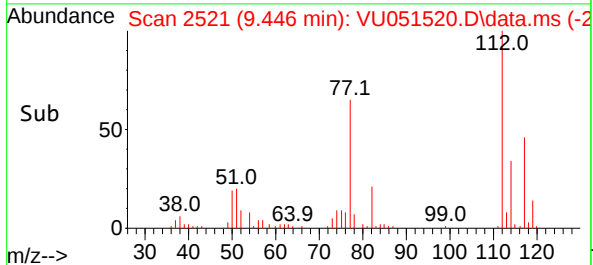
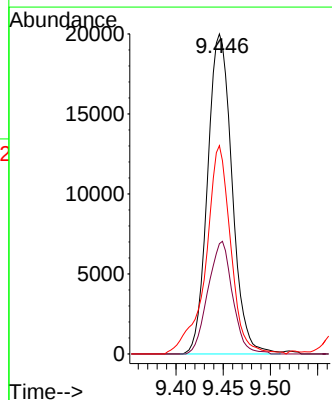
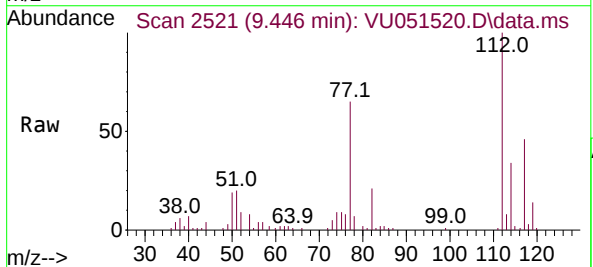
Instrument :
MSVOA_U
ClientSampleId :
BHA88

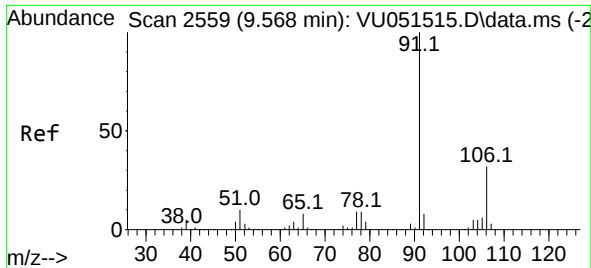
Tgt Ion: 78 Resp: 182637



#51
Chlorobenzene
Concen: 0.600 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051520.D
Acq: 26 Oct 2022 23:09

Tgt Ion: 112 Resp: 36078
Ion Ratio Lower Upper
112 100
114 34.4 22.3 41.5
77 65.1 48.1 72.1

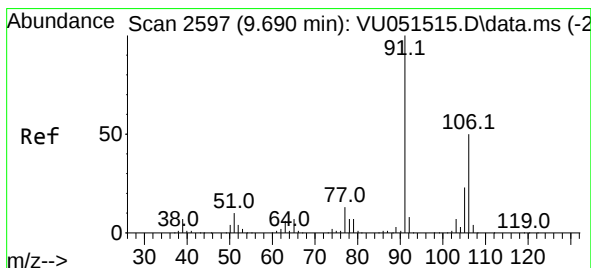
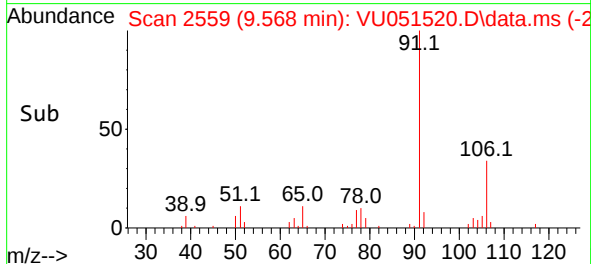
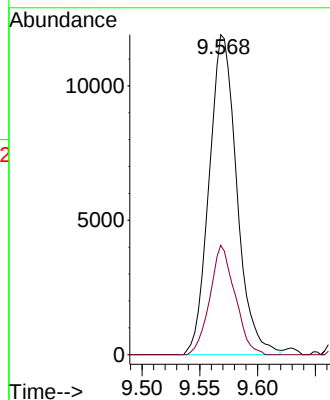
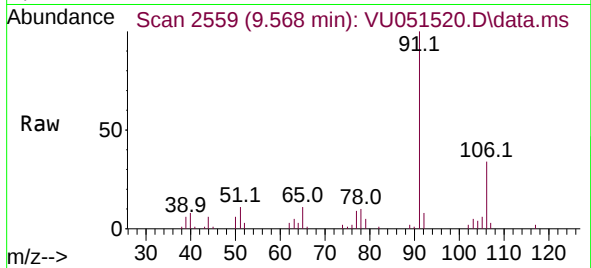




#52
Ethylbenzene
Concen: 0.219 ug/L
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU051520.D
Acq: 26 Oct 2022 23:09

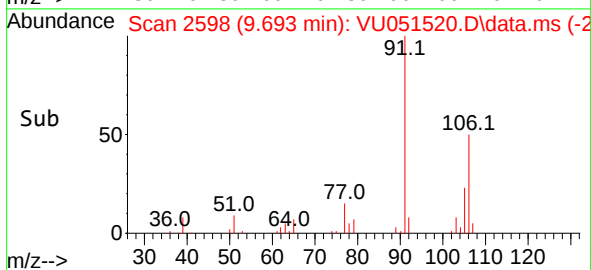
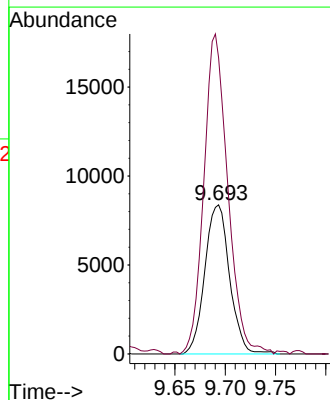
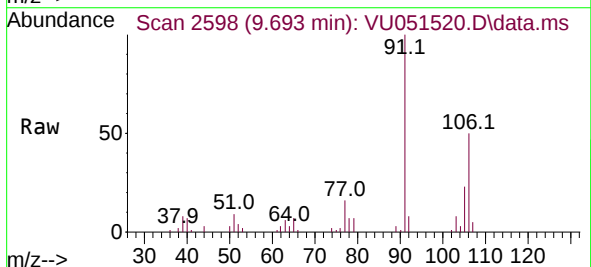
Instrument :
MSVOA_U
ClientSampleId :
BHA88

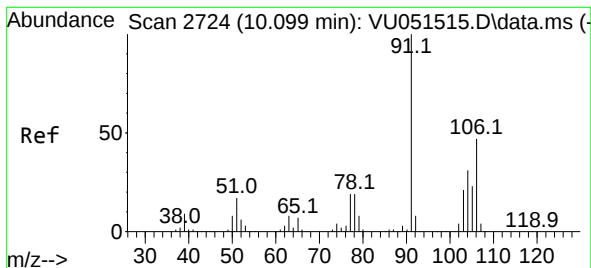
Tgt Ion: 91 Resp: 19841
Ion Ratio Lower Upper
91 100
106 34.2 20.9 38.7



#53
m,p-Xylene
Concen: 0.409 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU051520.D
Acq: 26 Oct 2022 23:09

Tgt Ion: 106 Resp: 14356
Ion Ratio Lower Upper
106 100
91 198.8 143.9 267.3





#54

o-Xylene

Concen: 0.142 ug/L

RT: 10.102 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU051520.D

Acq: 26 Oct 2022 23:09

Instrument :

MSVOA_U

ClientSampleId :

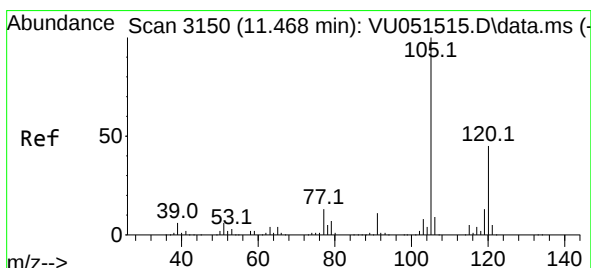
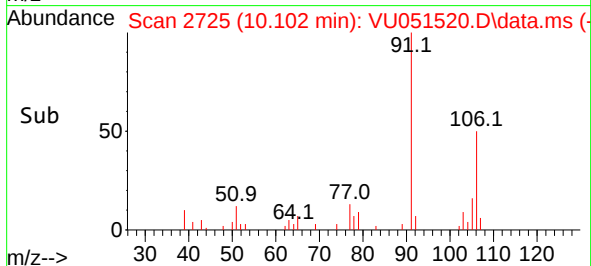
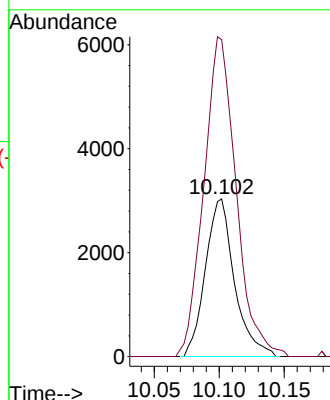
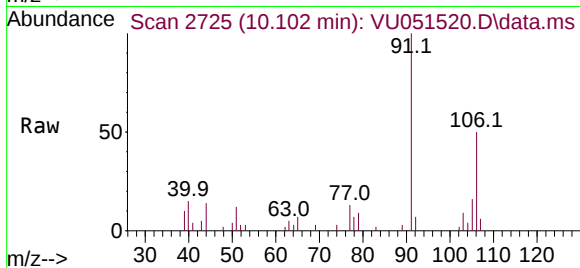
BHA88

Tgt Ion:106 Resp: 4719

Ion Ratio Lower Upper

106 100

91 200.9 154.4 286.8



#63

1,2,4-Trimethylbenzene

Concen: 0.190 ug/L

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU051520.D

Acq: 26 Oct 2022 23:09

Tgt Ion:105 Resp: 10624

Ion Ratio Lower Upper

105 100

120 44.4 35.6 53.4

