

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051506.D
 Acq On : 26 Oct 2022 16:52
 Operator : JC/MD
 Sample : N5270-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA93

Quant Time: Oct 27 05:36:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

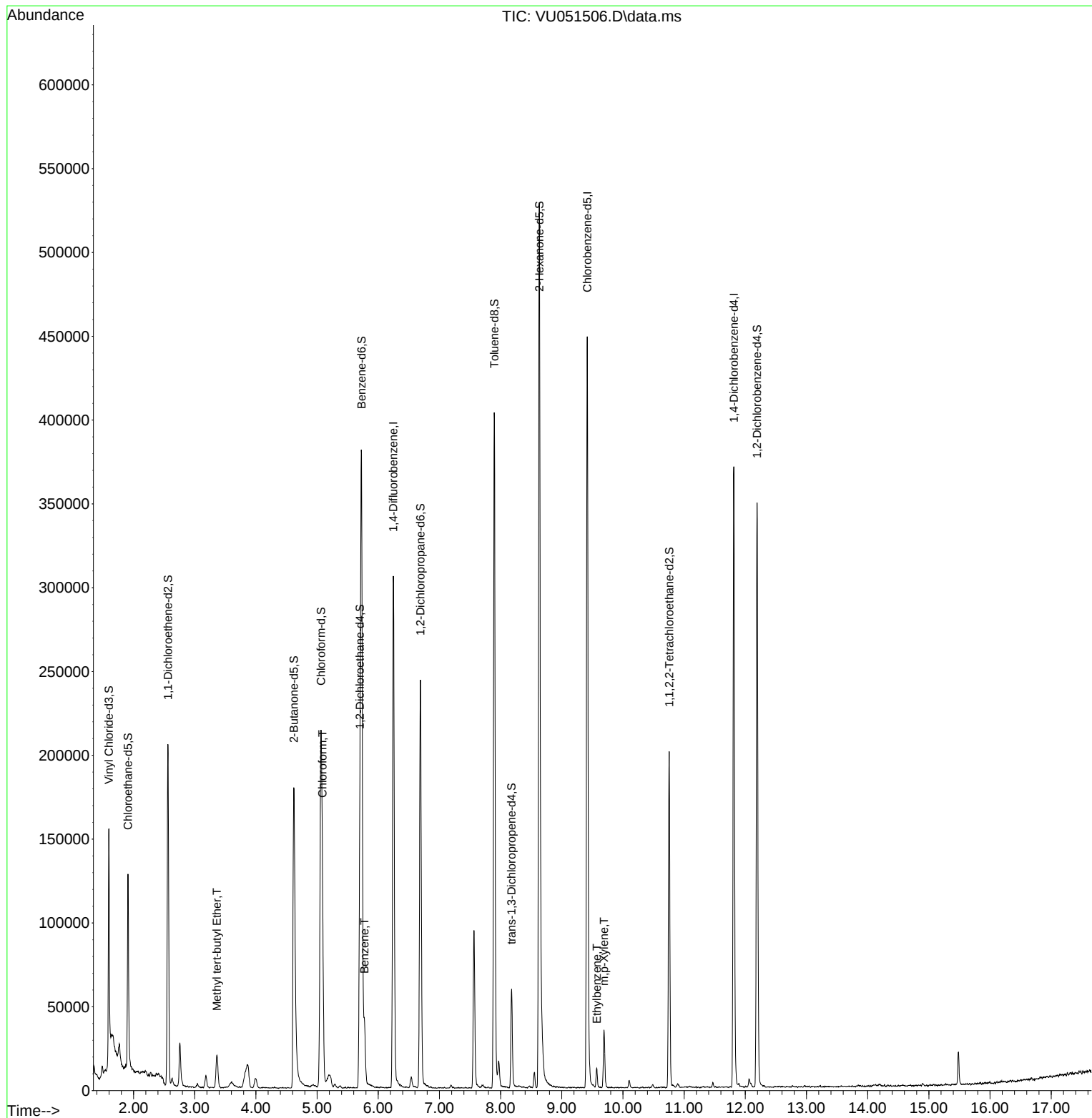
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	250723	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	261183	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	101728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	101382	5.013	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.200%		
7) Chloroethane-d5	1.909	69	93572	5.385	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 107.600%		
11) 1,1-Dichloroethene-d2	2.562	65	38436	4.808	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 96.200%		
20) 2-Butanone-d5	4.620	46	252994	56.818	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 113.640%		
24) Chloroform-d	5.064	84	182164	4.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 96.600%		
26) 1,2-Dichloroethane-d4	5.700	65	98284	5.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
32) Benzene-d6	5.726	84	369433	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.800%		
36) 1,2-Dichloropropane-d6	6.690	67	121799	4.991	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 99.800%		
41) Toluene-d8	7.896	98	287023	4.465	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 89.200%		
43) trans-1,3-Dichloroprop...	8.179	79	35012	4.367	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 87.400%		
46) 2-Hexanone-d5	8.633	63	180550	66.822	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 133.640%#		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	101948	5.230	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.600%		
66) 1,2-Dichlorobenzene-d4	12.192	152	94996	5.373	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 107.400%		
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.363	73	20039	0.478	ug/L	99
25) Chloroform	5.086	83	90798	2.190	ug/L	100
33) Benzene	5.774	78	38171	0.438	ug/L	100
52) Ethylbenzene	9.571	91	8567	0.103	ug/L	97
53) m,p-Xylene	9.690	106	10583	0.328	ug/L	94

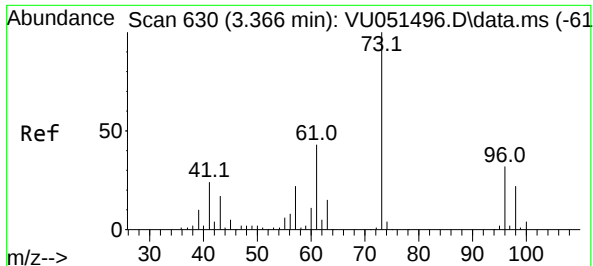
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.478 ug/L

RT: 3.363 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU051506.D

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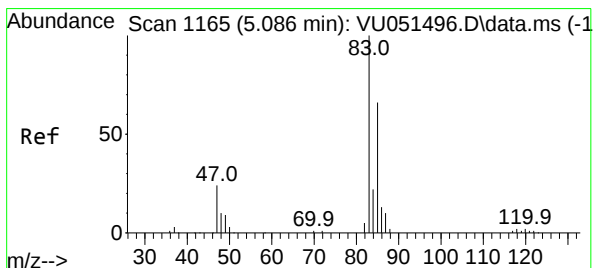
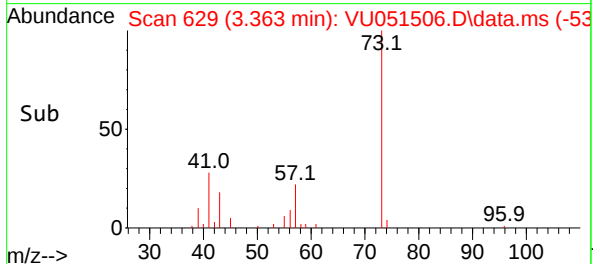
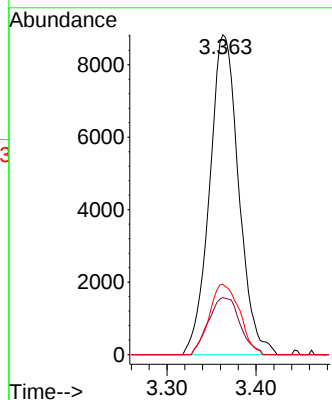
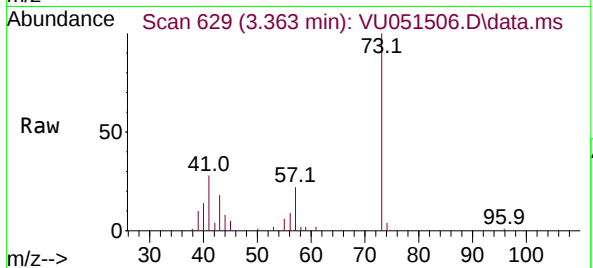
Tgt Ion: 73 Resp: 20039

Ion Ratio Lower Upper

73 100

43 19.3 15.4 23.0

57 22.9 18.9 28.3



#25

Chloroform

Concen: 2.190 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. -0.000 min

Lab File: VU051506.D

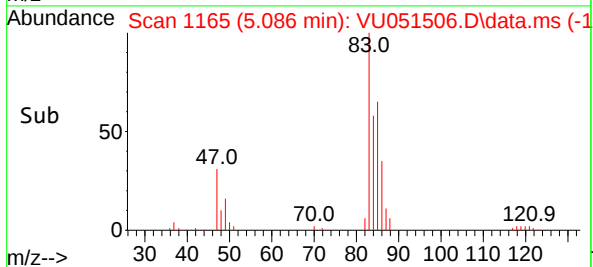
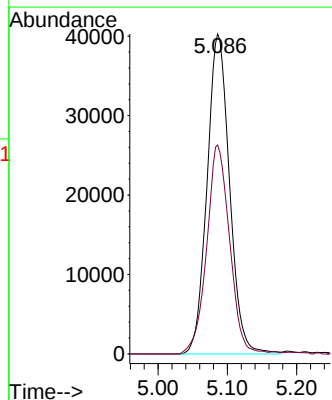
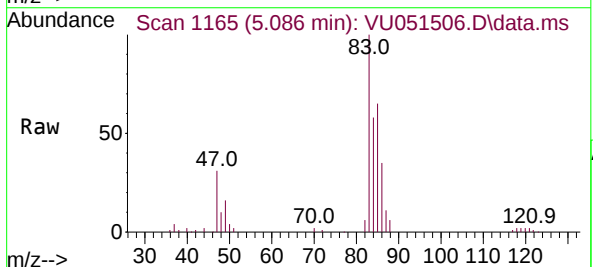
Acq: 26 Oct 2022 16:52

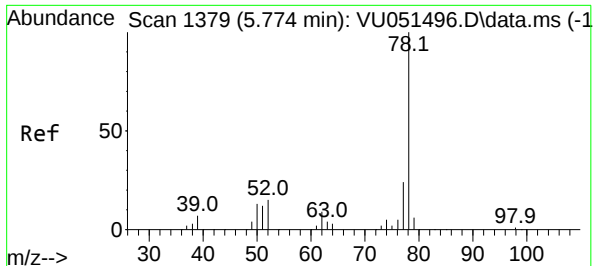
Tgt Ion: 83 Resp: 90798

Ion Ratio Lower Upper

83 100

85 65.3 45.6 84.6

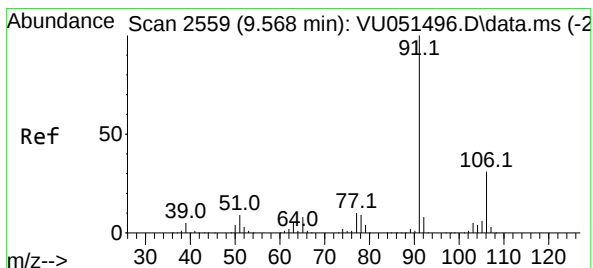
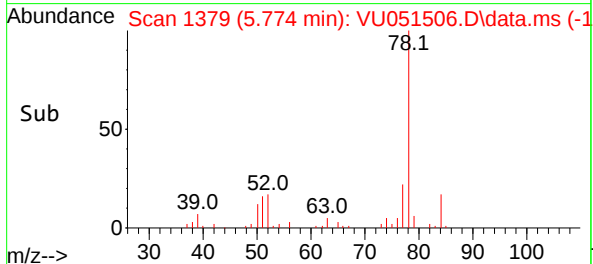
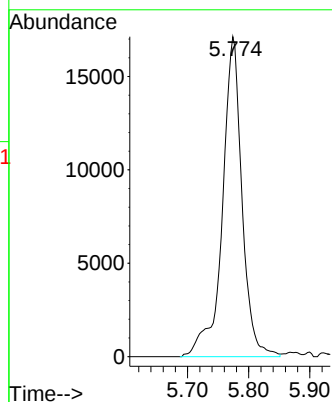
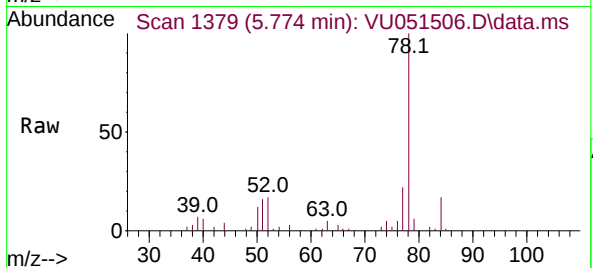




#33
Benzene
Concen: 0.438 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU051506.D
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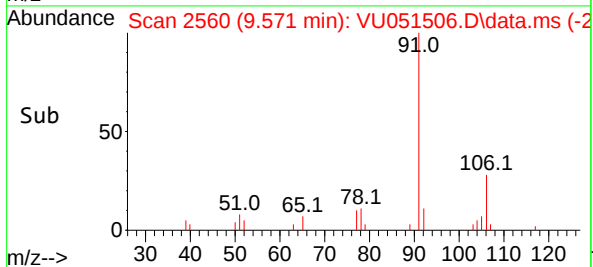
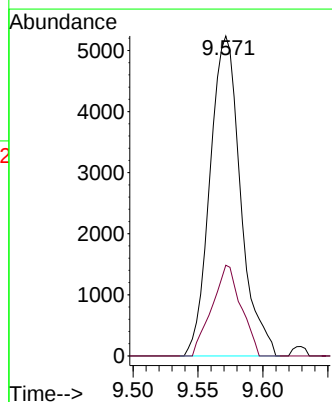
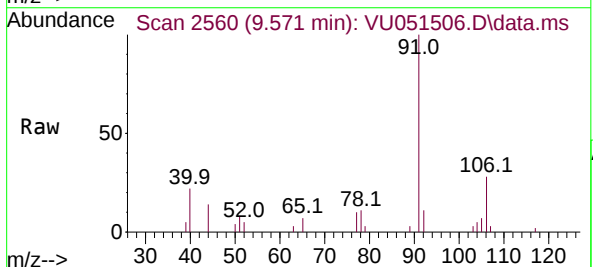
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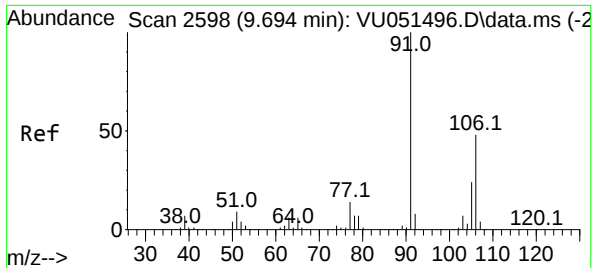
Tgt Ion: 78 Resp: 38171



#52
Ethylbenzene
Concen: 0.103 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU051506.D
Acq: 26 Oct 2022 16:52

Tgt Ion: 91 Resp: 8567
Ion Ratio Lower Upper
91 100
106 28.3 20.9 38.7





#53
 m,p-Xylene
 Concen: 0.328 ug/L
 RT: 9.690 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU051506.D
 Acq: 26 Oct 2022 16:52

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA93

Tgt Ion:106 Resp: 10583
 Ion Ratio Lower Upper
 106 100
 91 215.0 143.9 267.3

