

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051507.D
 Acq On : 26 Oct 2022 17:18
 Operator : JC/MD
 Sample : N5270-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA94

Quant Time: Oct 27 05:36:27 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)

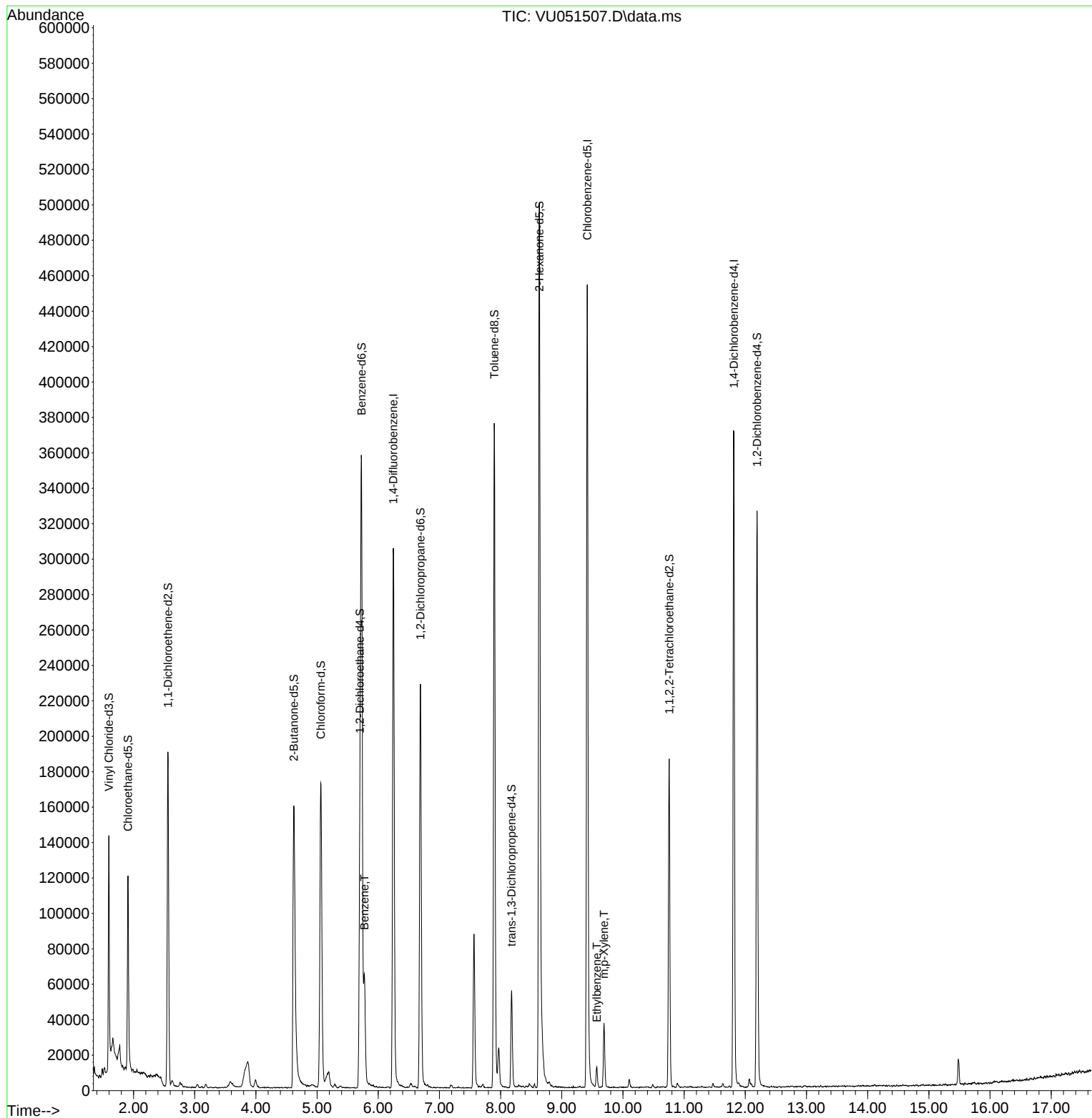
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	251670	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	260184	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	102551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94119	4.636	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.909	69	88394	5.068	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.400%
11) 1,1-Dichloroethene-d2	2.562	65	36262	4.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.620	46	235774	52.751	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.500%
24) Chloroform-d	5.060	84	164421	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.700	65	89918	4.607	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.726	84	344124	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.690	67	116218	4.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.896	98	262645	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.179	79	32763	4.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.632	63	163670	60.807	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.620%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	94573	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	89010	4.994	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	61606	0.709	ug/L	100
52) Ethylbenzene	9.571	91	8010	0.097	ug/L	93
53) m,p-Xylene	9.690	106	10181	0.317	ug/L	85

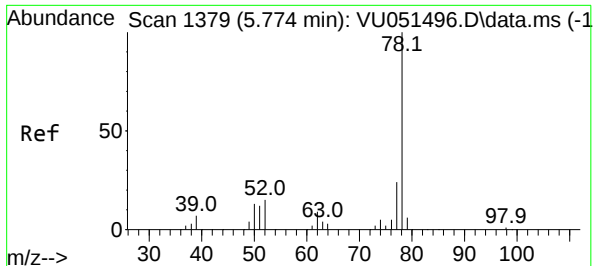
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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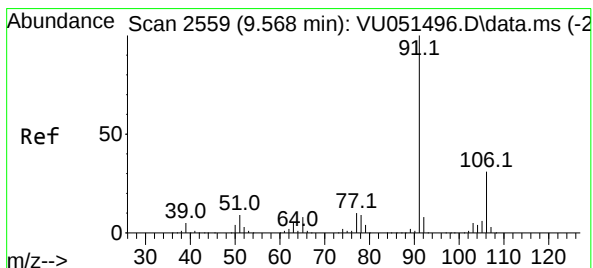
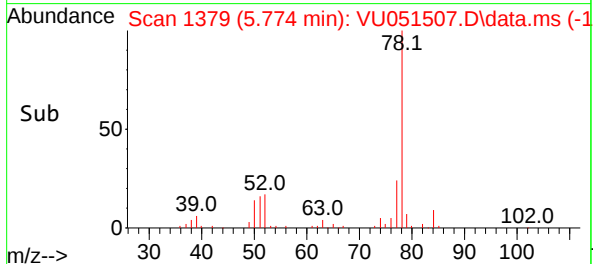
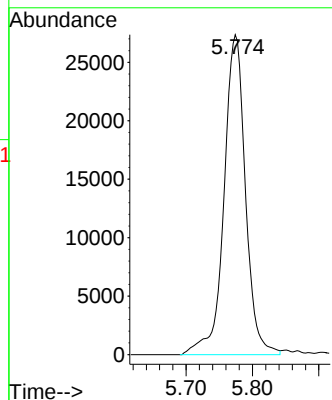
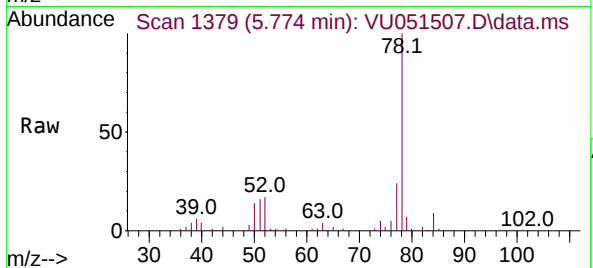




#33
Benzene
Concen: 0.709 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU051507.D
Acq: 26 Oct 2022 17:18

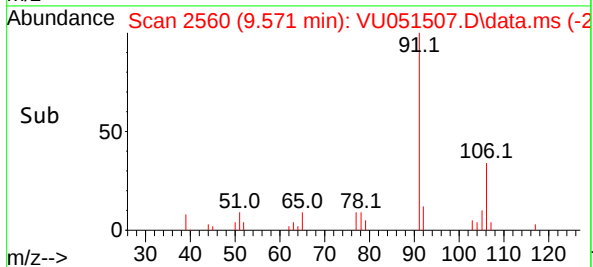
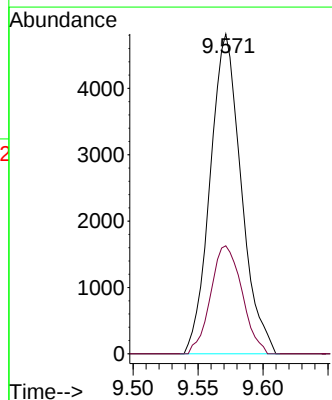
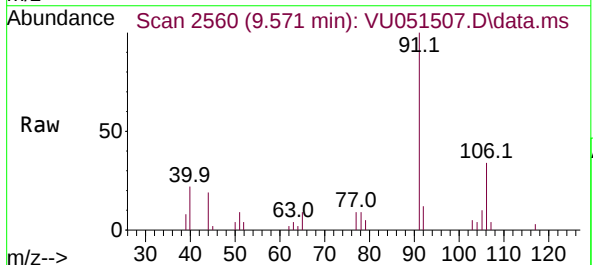
Instrument :
MSVOA_U
ClientSampleId :
BHA94

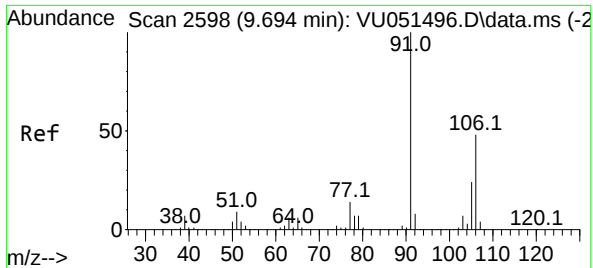
Tgt Ion: 78 Resp: 61606



#52
Ethylbenzene
Concen: 0.097 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU051507.D
Acq: 26 Oct 2022 17:18

Tgt Ion: 91 Resp: 8010
Ion Ratio Lower Upper
91 100
106 33.7 20.9 38.7





#53
 m,p-Xylene
 Concen: 0.317 ug/L
 RT: 9.690 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU051507.D
 Acq: 26 Oct 2022 17:18

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA94

Tgt Ion:106 Resp: 10181
 Ion Ratio Lower Upper
 106 100
 91 228.7 143.9 267.3

