

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051505.D
 Acq On : 26 Oct 2022 16:26
 Operator : JC/MD
 Sample : N5270-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA89

Quant Time: Oct 27 05:36:02 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)

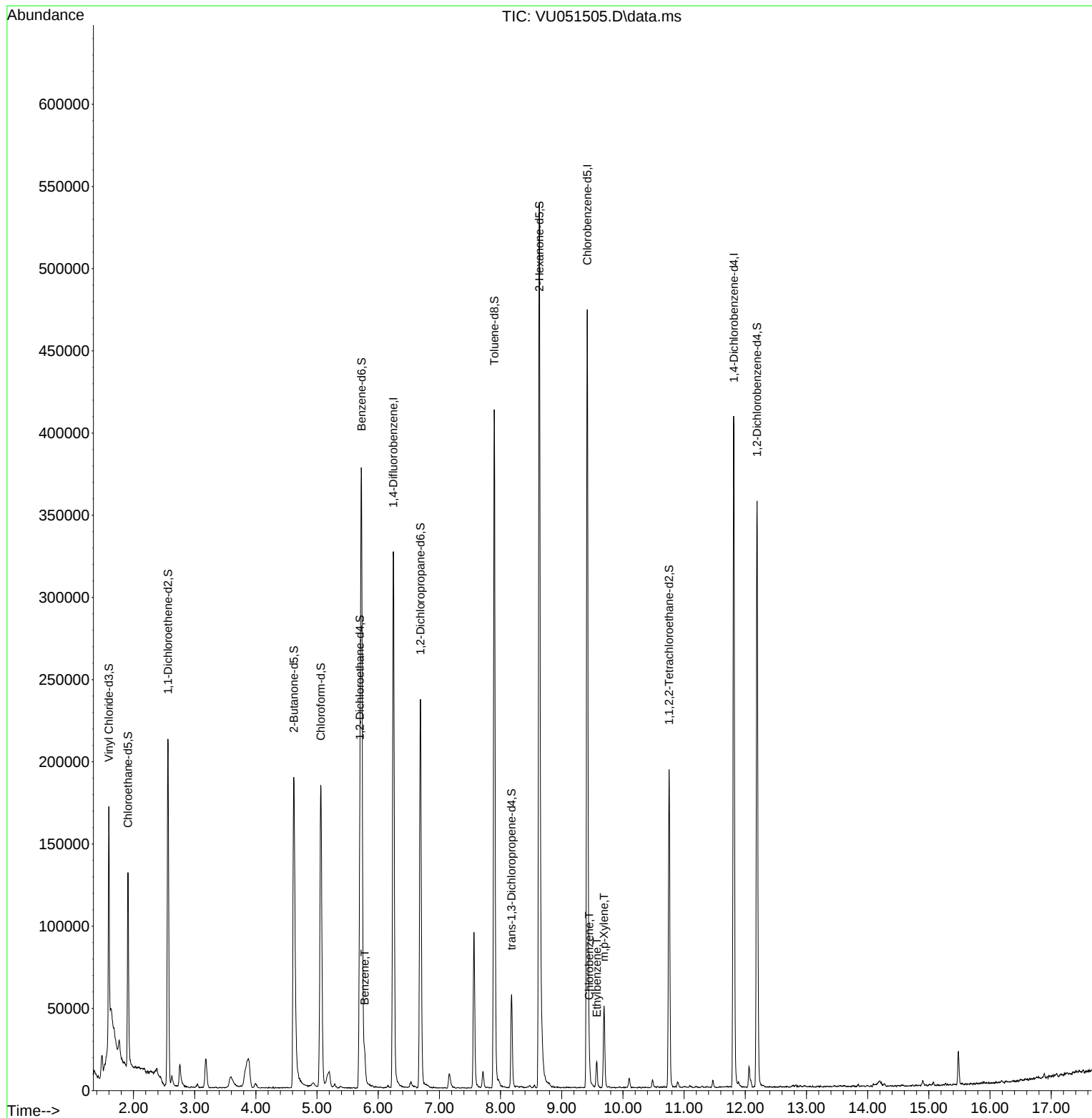
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	266625	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	272591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	112918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	104433	4.856	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.909	69	92580	5.010	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.200%	
11) 1,1-Dichloroethene-d2	2.562	65	39295	4.622	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	4.620	46	254950	53.842	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.680%	
24) Chloroform-d	5.060	84	175615	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.700	65	94396	4.565	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.726	84	363466	4.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.691	67	119650	4.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.896	98	288209	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.179	79	34941	4.176	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.633	63	181676	64.425	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	128.840%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	99189	4.876	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	96334	4.908	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	18958	0.208	ug/L	100
51) Chlorobenzene	9.449	112	6417	0.111	ug/L	93
52) Ethylbenzene	9.572	91	11205	0.129	ug/L	86
53) m,p-Xylene	9.690	106	15113	0.449	ug/L	95

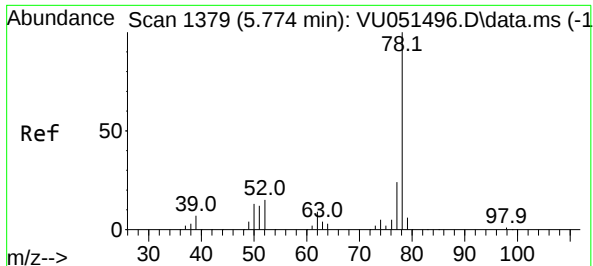
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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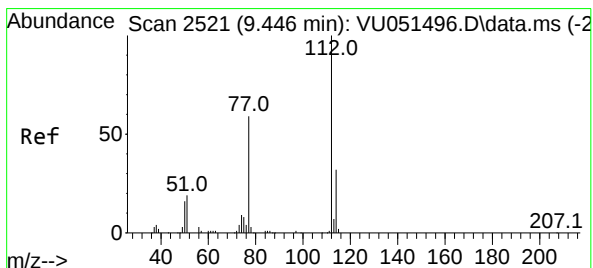
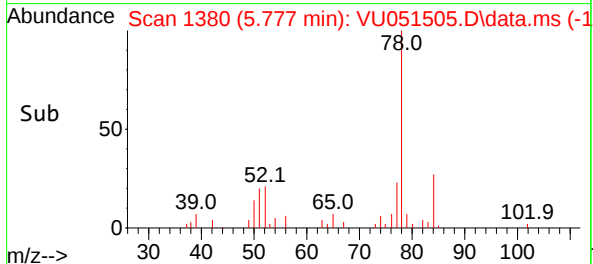
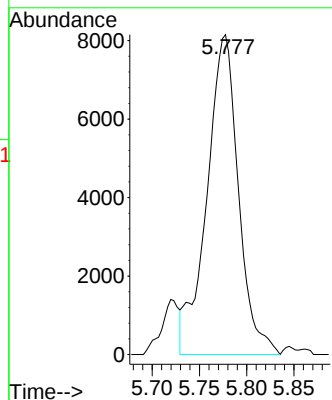
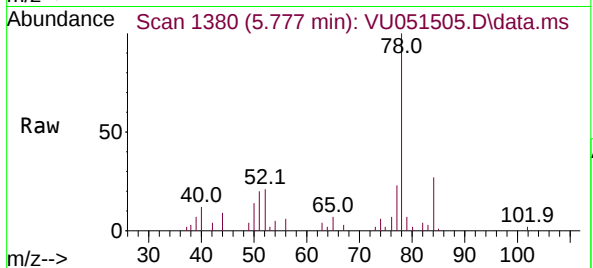




#33
Benzene
Concen: 0.208 ug/L
RT: 5.777 min Scan# 1379
Delta R.T. 0.003 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

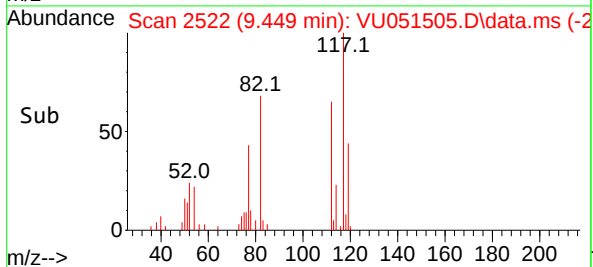
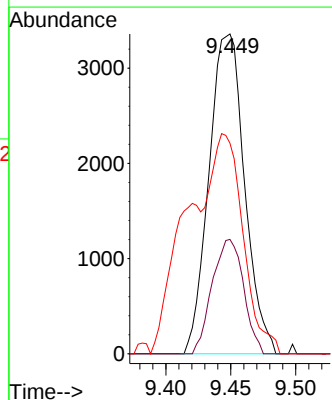
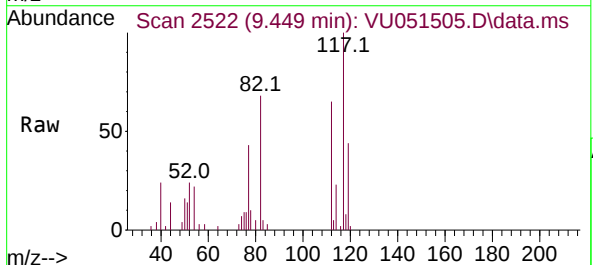
Instrument :
MSVOA_U
ClientSampleId :
BHA89

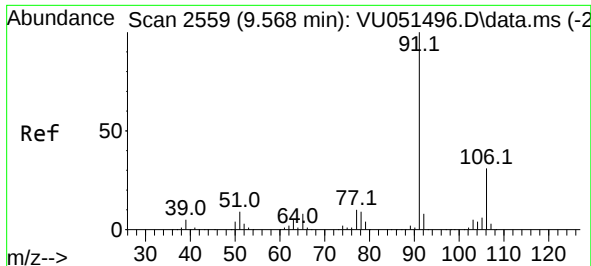
Tgt Ion: 78 Resp: 18958



#51
Chlorobenzene
Concen: 0.111 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU051505.D
Acq: 26 Oct 2022 16:26

Tgt Ion: 112 Resp: 6417
Ion Ratio Lower Upper
112 100
114 35.8 22.3 41.5
77 65.8 48.1 72.1





#52

Ethylbenzene

Concen: 0.129 ug/L

RT: 9.572 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU051505.D

Acq: 26 Oct 2022 16:26

Instrument :

MSVOA_U

ClientSampleId :

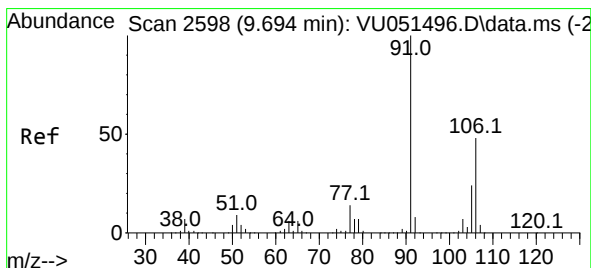
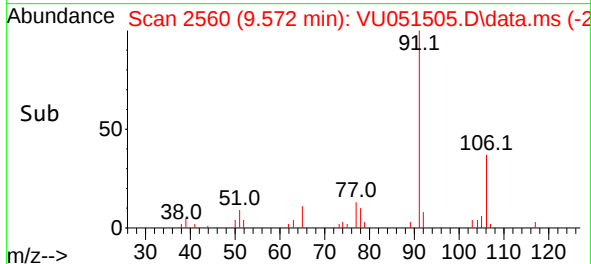
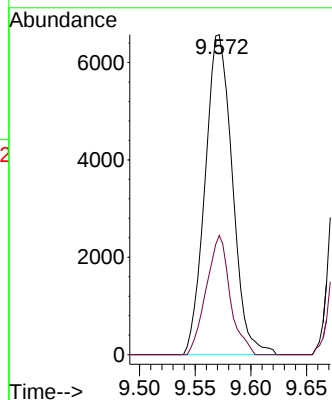
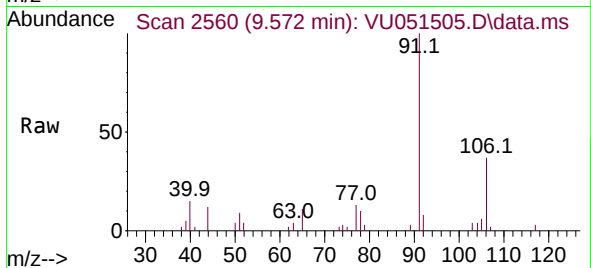
BHA89

Tgt Ion: 91 Resp: 11205

Ion Ratio Lower Upper

91 100

106 37.2 20.9 38.7



#53

m,p-Xylene

Concen: 0.449 ug/L

RT: 9.690 min Scan# 2597

Delta R.T. -0.003 min

Lab File: VU051505.D

Acq: 26 Oct 2022 16:26

Tgt Ion: 106 Resp: 15113

Ion Ratio Lower Upper

106 100

91 198.5 143.9 267.3

