

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051519.D
 Acq On : 26 Oct 2022 22:43
 Operator : JC/MD
 Sample : N5300-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE6

Quant Time: Oct 27 08:24:39 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)

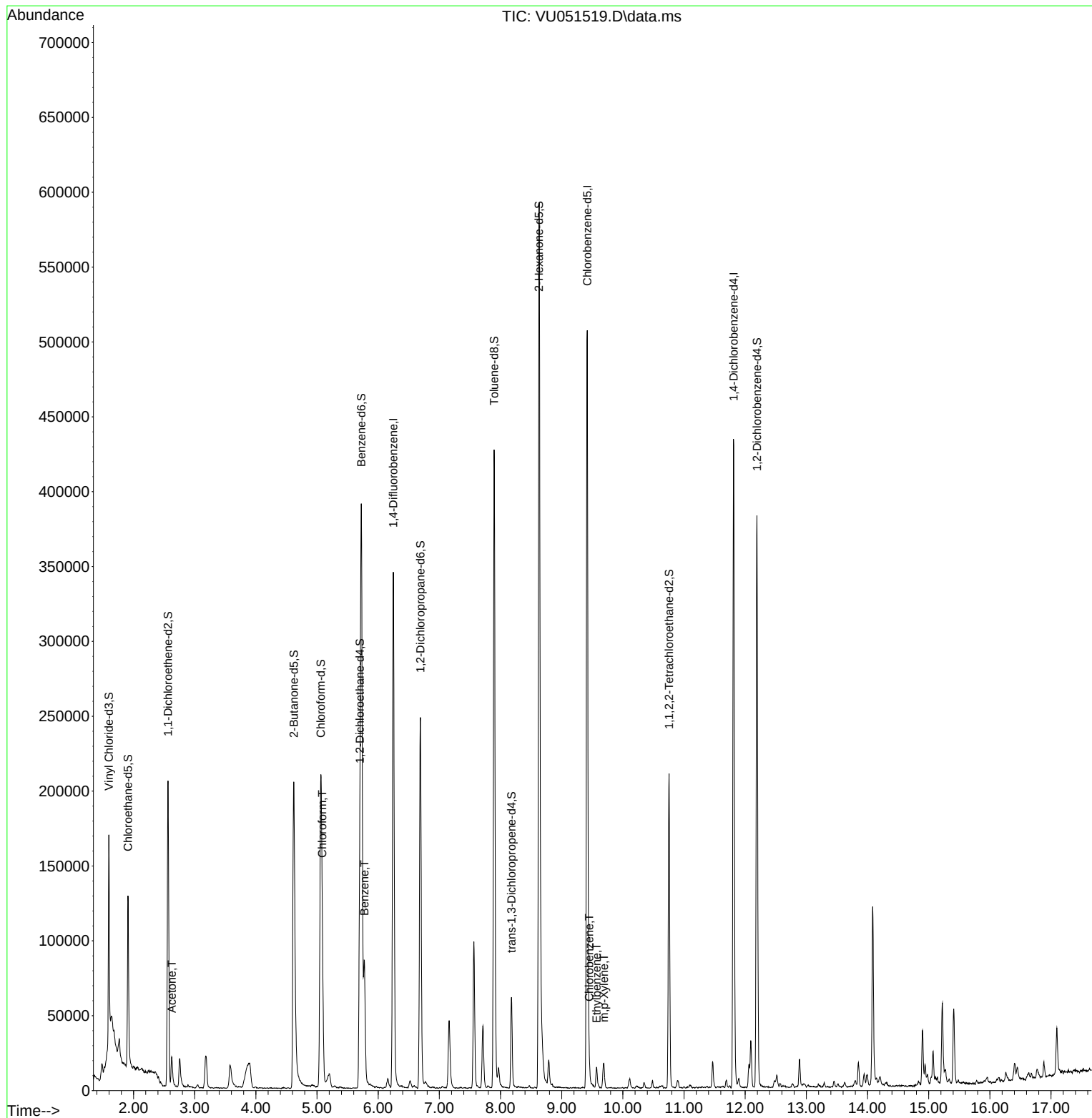
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	284209	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	289205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	121130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	100364	4.378	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.600%	
7) Chloroethane-d5	1.909	69	92062	4.674	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.565	65	38971	4.300	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	4.620	46	280762	55.625	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.240%	
24) Chloroform-d	5.060	84	185901	4.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	5.700	65	99383	4.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.726	84	379624	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.400%	
36) 1,2-Dichloropropane-d6	6.690	67	126063	4.666	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.400%	
41) Toluene-d8	7.896	98	302362	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.179	79	34378	3.873	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.629	63	199822	66.789	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	133.580%#	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	106286	4.924	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	104646	4.970	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						Qvalue
13) Acetone	2.626	43	21445	5.665	ug/L	97
25) Chloroform	5.086	83	69234	1.473	ug/L	96
33) Benzene	5.774	78	81485	0.844	ug/L	100
51) Chlorobenzene	9.449	112	6079	0.099	ug/L #	87
52) Ethylbenzene	9.571	91	9895	0.107	ug/L	96
53) m,p-Xylene	9.693	106	3221	0.090	ug/L	84

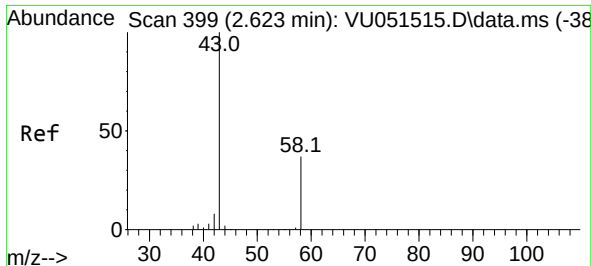
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.665 ug/L

RT: 2.626 min Scan# 400

Delta R.T. 0.003 min

Lab File: VU051519.D

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Instrument :

MSVOA_U

ClientSampleId :

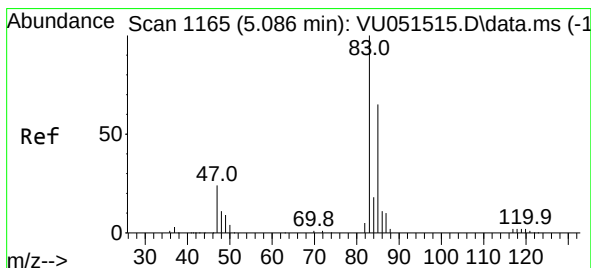
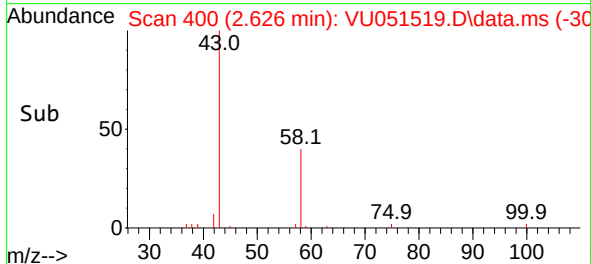
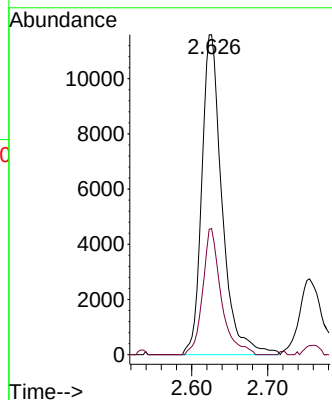
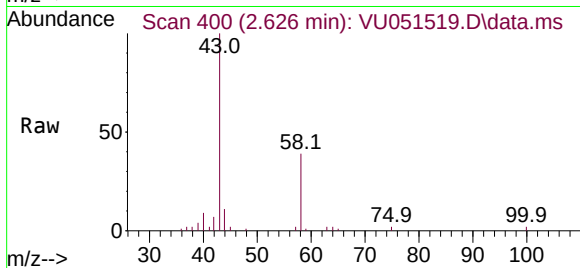
BHAE6

Tgt Ion: 43 Resp: 21445

Ion Ratio Lower Upper

43 100

58 35.9 0.0 68.8



#25

Chloroform

Concen: 1.473 ug/L

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU051519.D

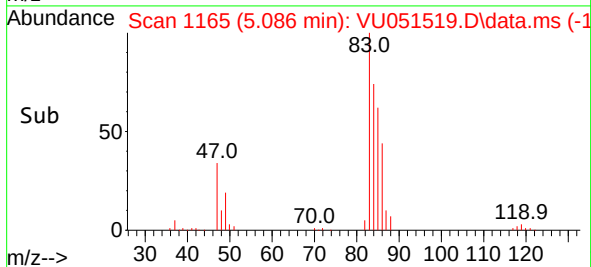
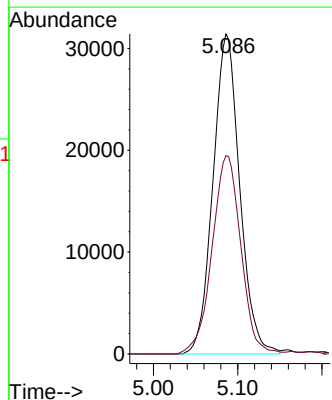
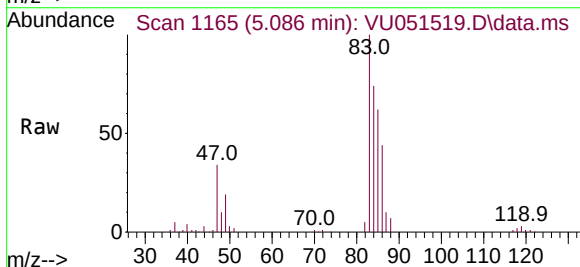
Acq: 26 Oct 2022 22:43

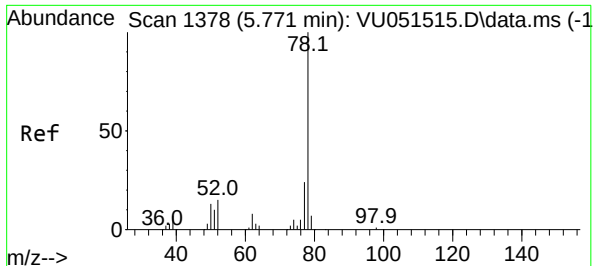
Tgt Ion: 83 Resp: 69234

Ion Ratio Lower Upper

83 100

85 62.0 45.6 84.6

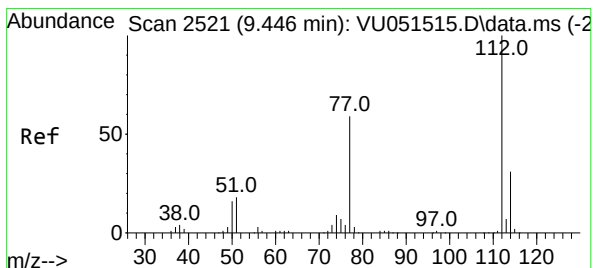
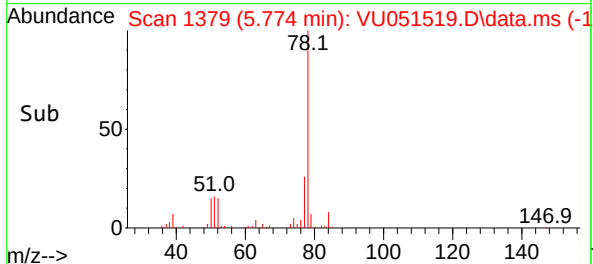
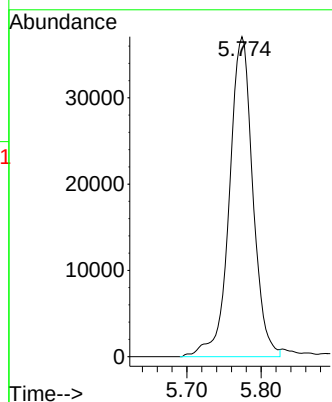
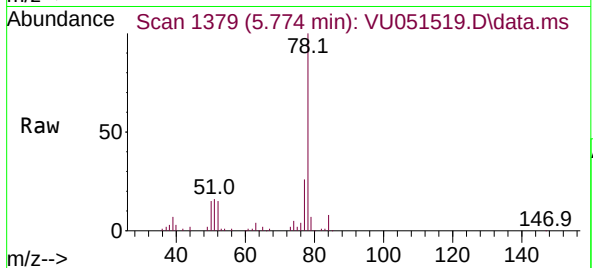




#33
Benzene
Concen: 0.844 ug/L
RT: 5.774 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU051519.D
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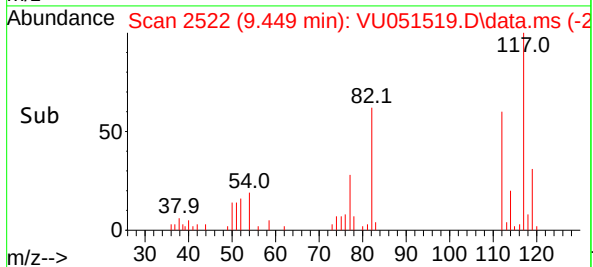
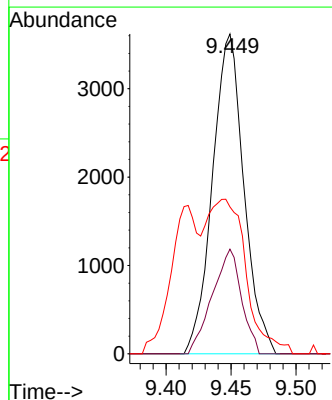
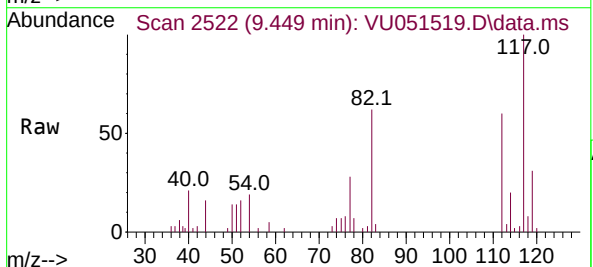
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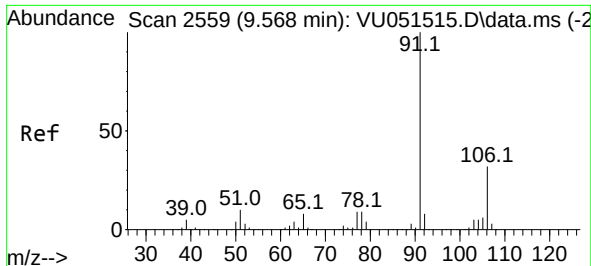
Tgt Ion: 78 Resp: 81485



#51
Chlorobenzene
Concen: 0.099 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU051519.D
Acq: 26 Oct 2022 22:43

Tgt Ion: 112 Resp: 6079
Ion Ratio Lower Upper
112 100
114 32.7 22.3 41.5
77 45.9 48.1 72.1#

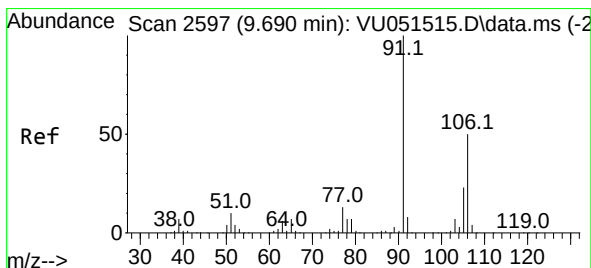
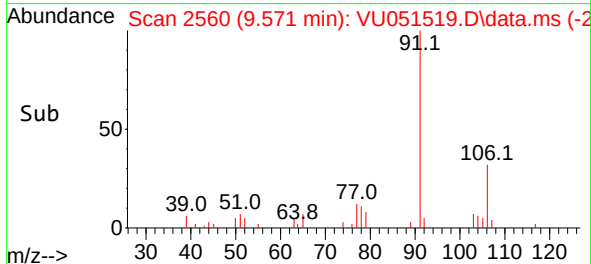
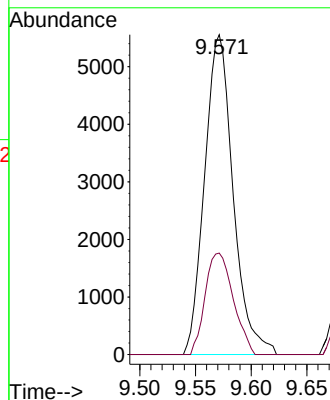
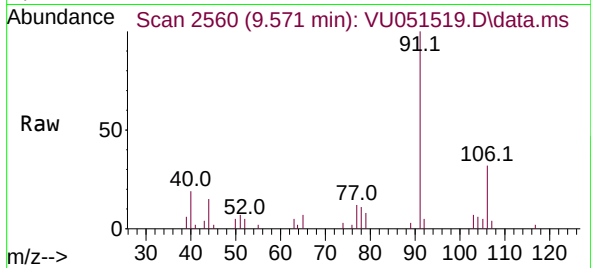




#52
Ethylbenzene
Concen: 0.107 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU051519.D
Acq: 26 Oct 2022 22:43

Instrument :
MSVOA_U
ClientSampleId :
BHAE6

Tgt Ion: 91 Resp: 9895
Ion Ratio Lower Upper
91 100
106 31.7 20.9 38.7



#53
m,p-Xylene
Concen: 0.090 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU051519.D
Acq: 26 Oct 2022 22:43

Tgt Ion: 106 Resp: 3221
Ion Ratio Lower Upper
106 100
91 181.3 143.9 267.3

