

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060839.D
 Acq On : 17 Sep 2024 17:43
 Operator : MD/SY
 Sample : P3973-11 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS3

Quant Time: Sep 18 01:20:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 18 01:15:55 2024
 Response via : Initial Calibration

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

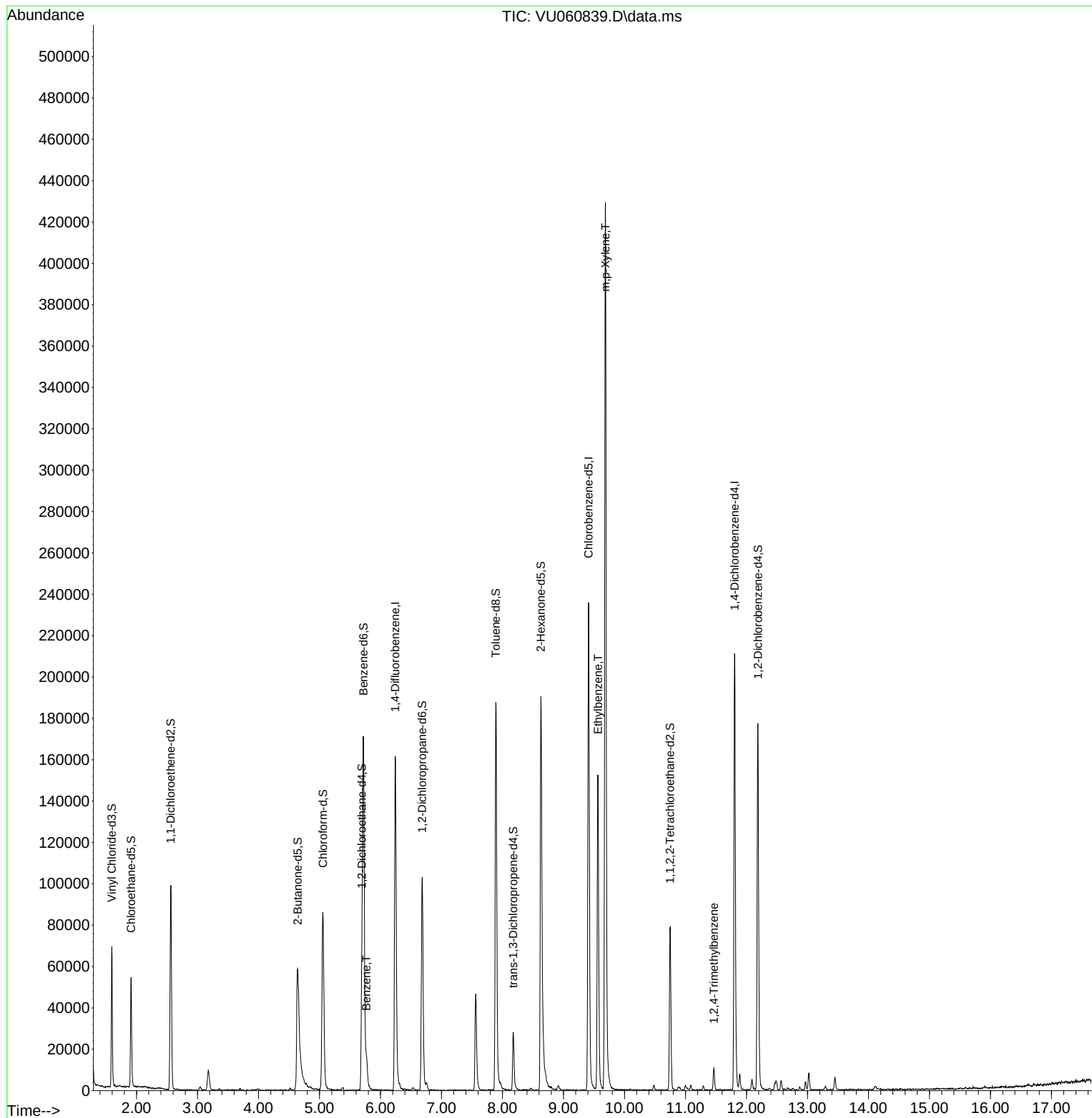
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141506	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149319	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63686	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49291	3.873	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.911	69	39325	4.340	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	19702	4.367	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.640	46	93675	45.846	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.700%
24) Chloroform-d	5.055	84	86325	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	42183	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.721	84	167617	4.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.682	67	54033	4.364	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.891	98	137774	3.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.177	79	18518	4.155	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.630	63	71071	40.421	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43068	4.440	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	51744	4.835	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
33) Benzene	5.769	78	14714	0.358	ug/L	100
52) Ethylbenzene	9.566	91	112513	2.490	ug/L	100
53) m,p-Xylene	9.688	106	131106	7.651	ug/L	100
63) 1,2,4-Trimethylbenzene	11.466	105	6456	0.223	ug/L	95

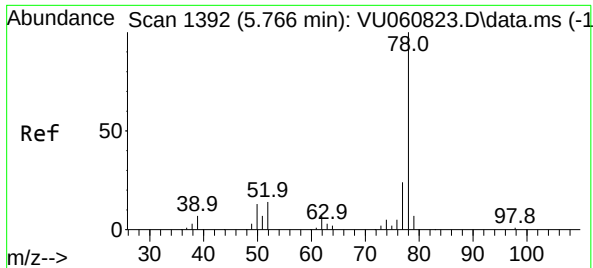
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 0.358 ug/L

RT: 5.769 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU060839.D

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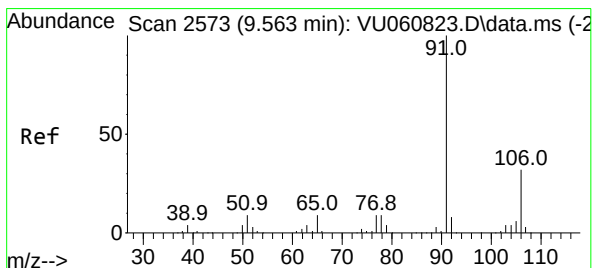
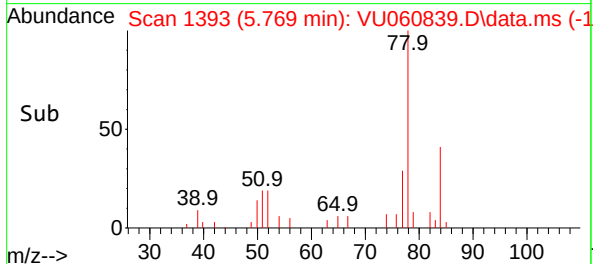
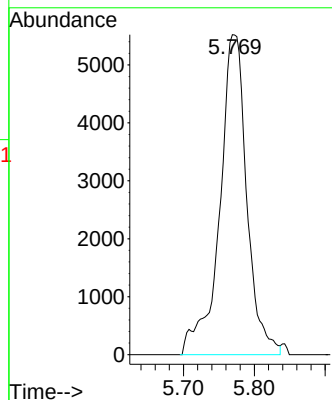
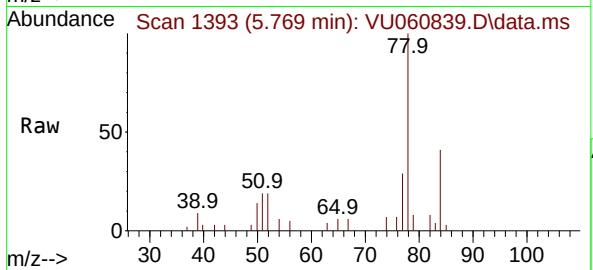
Instrument :

MSVOA_U

ClientSampleId :

C0AS3

Tgt Ion: 78 Resp: 14714



#52

Ethylbenzene

Concen: 2.490 ug/L

RT: 9.566 min Scan# 2574

Delta R.T. 0.003 min

Lab File: VU060839.D

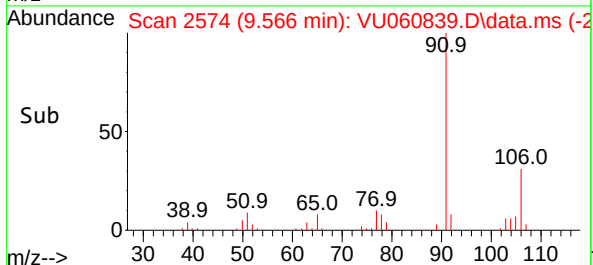
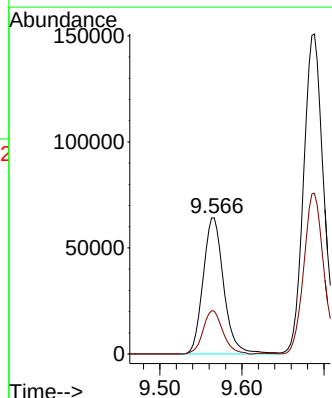
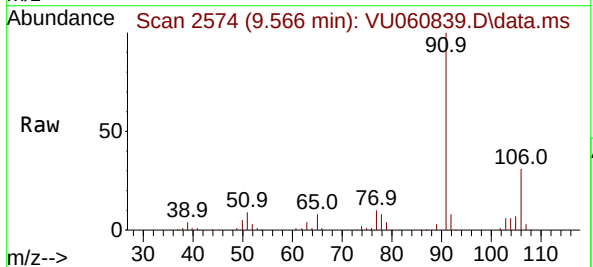
Acq: 17 Sep 2024 17:43

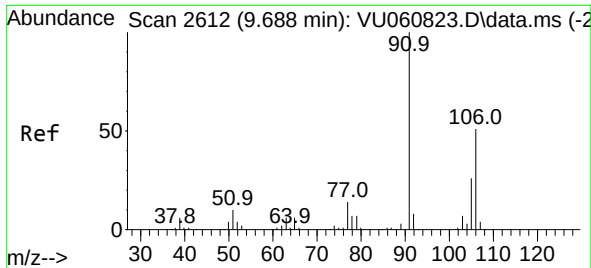
Tgt Ion: 91 Resp: 112513

Ion Ratio Lower Upper

91 100

106 31.5 21.8 40.6

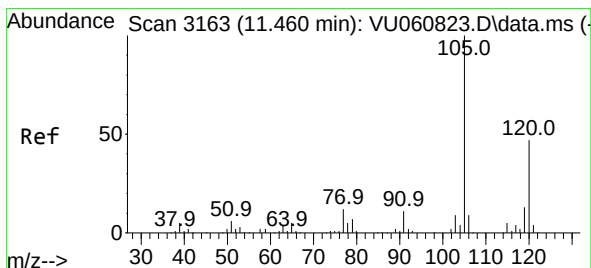
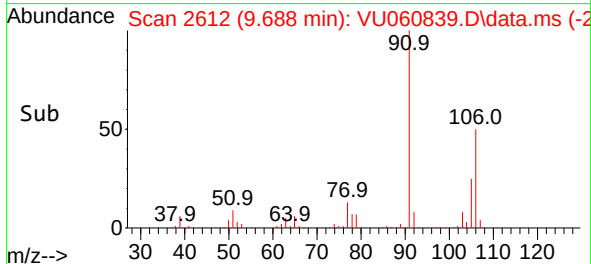
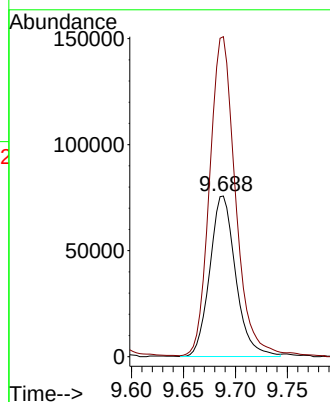
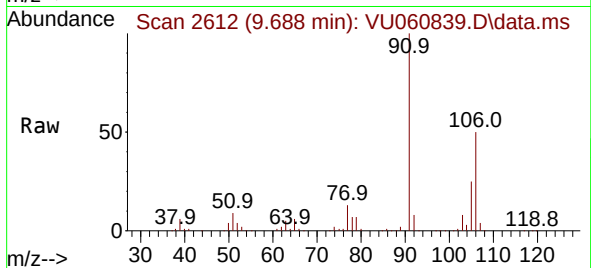




#53
m,p-Xylene
Concen: 7.651 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
C0AS3

Tgt Ion:106 Resp: 131106
Ion Ratio Lower Upper
106 100
91 199.2 139.7 259.4



#63
1,2,4-Trimethylbenzene
Concen: 0.223 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.006 min
Lab File: VU060839.D
Acq: 17 Sep 2024 17:43

Tgt Ion:105 Resp: 6456
Ion Ratio Lower Upper
105 100
120 48.0 36.1 54.1

