

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091724\
 Data File : VU060845.D
 Acq On : 17 Sep 2024 20:09
 Operator : MD/SY
 Sample : P3973-08DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR7DL

Quant Time: Sep 18 01:21:33 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)

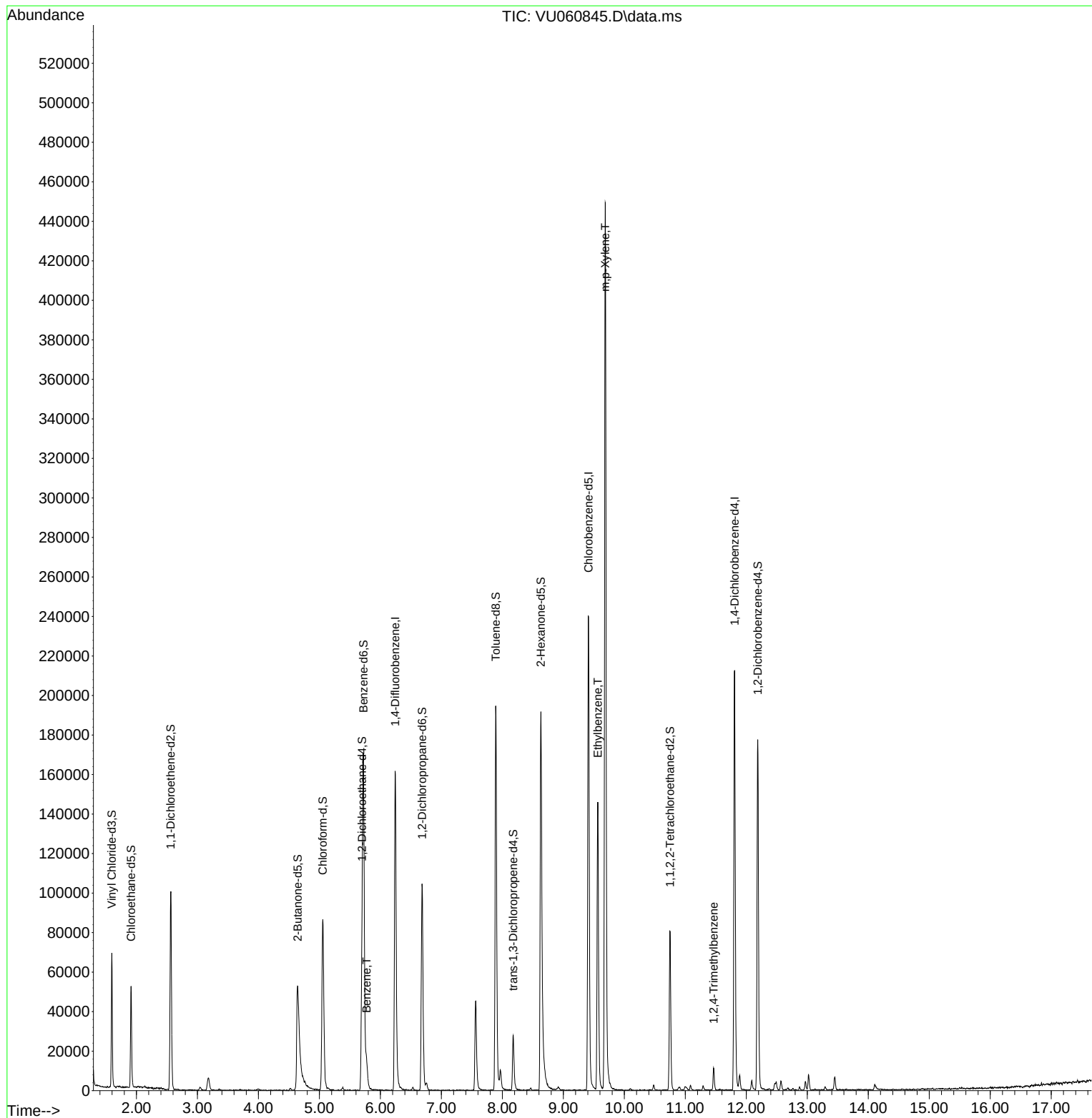
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141740	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	149167	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48143	3.776	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.911	69	39186	4.317	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.560	65	18965	4.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.000%
20) 2-Butanone-d5	4.644	46	89389	43.677	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.360%
24) Chloroform-d	5.055	84	85122	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.698	65	42683	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.721	84	168717	4.220	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.682	67	52631	4.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.891	98	140533	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.177	79	18407	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.631	63	73341	41.755	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.520%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	42674	4.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	51689	4.906	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
33) Benzene	5.772	78	14280	0.348	ug/L	100
52) Ethylbenzene	9.563	91	105461	2.336	ug/L	98
53) m,p-Xylene	9.685	106	138709	8.103	ug/L	97
63) 1,2,4-Trimethylbenzene	11.463	105	6040	0.212	ug/L	95

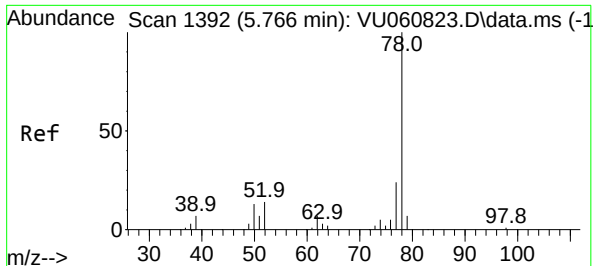
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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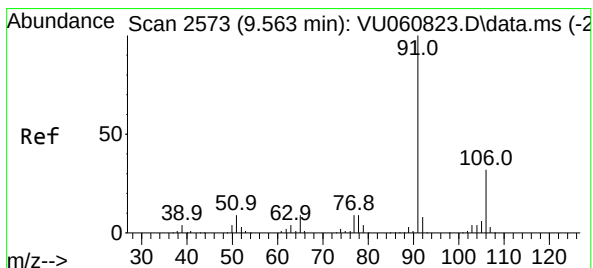
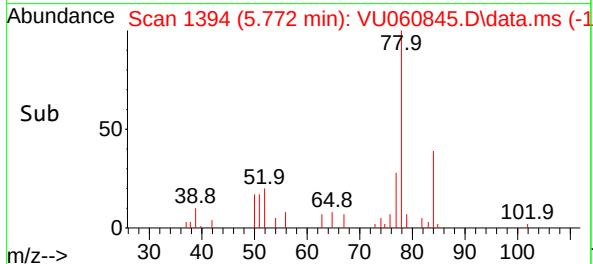
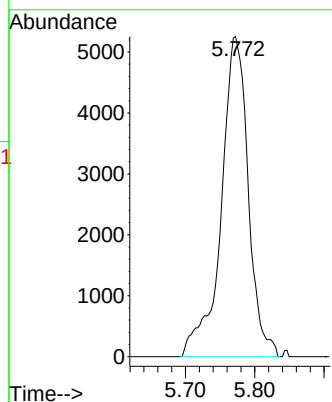
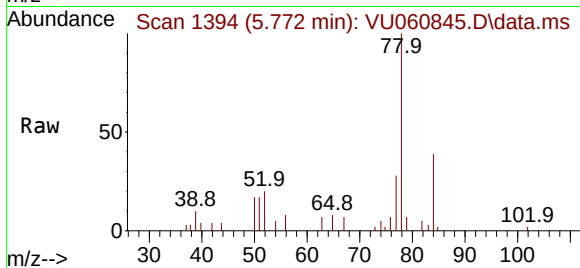




#33
Benzene
Concen: 0.348 ug/L
RT: 5.772 min Scan# 11
Delta R.T. 0.007 min
Lab File: VU060845.D
Acq: 17 Sep 2024 20:09

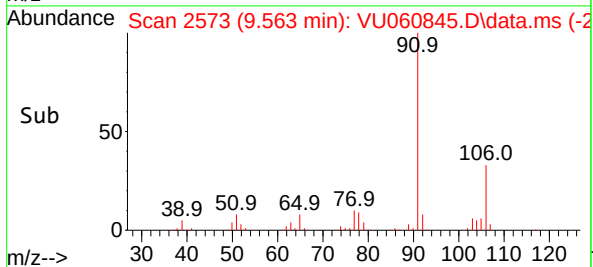
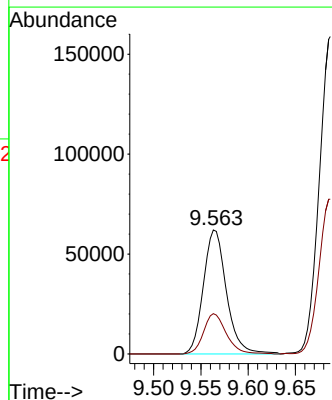
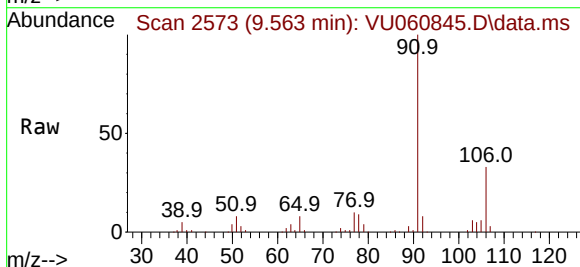
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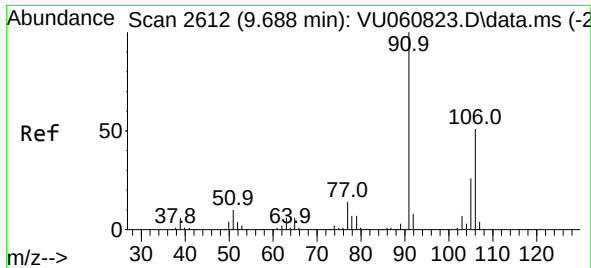
Tgt Ion: 78 Resp: 14280



#52
Ethylbenzene
Concen: 2.336 ug/L
RT: 9.563 min Scan# 2573
Delta R.T. 0.000 min
Lab File: VU060845.D
Acq: 17 Sep 2024 20:09

Tgt Ion: 91 Resp: 105461
Ion Ratio Lower Upper
91 100
106 32.5 21.8 40.6

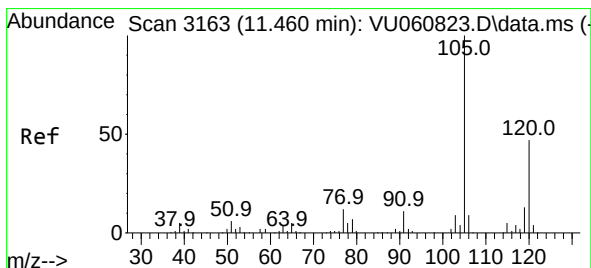
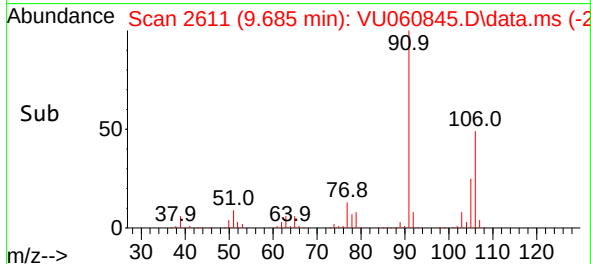
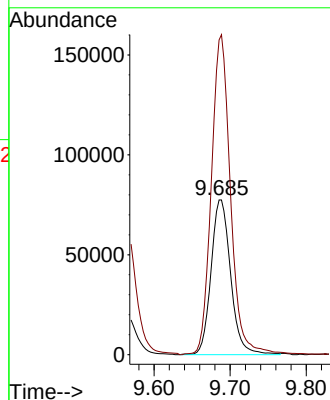
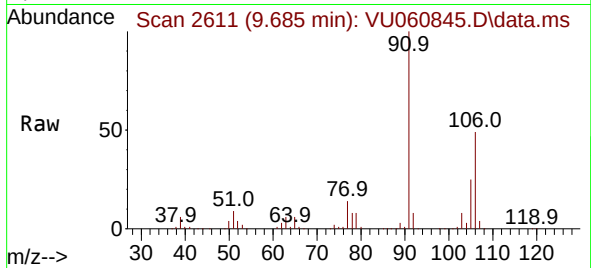




#53
m,p-Xylene
Concen: 8.103 ug/L
RT: 9.685 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU060845.D
Acq: 17 Sep 2024 20:09

Instrument :
MSVOA_U
ClientSampleId :
C0AR7DL

Tgt Ion:106 Resp: 138709
Ion Ratio Lower Upper
106 100
91 203.4 139.7 259.4



#63
1,2,4-Trimethylbenzene
Concen: 0.212 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU060845.D
Acq: 17 Sep 2024 20:09

Tgt Ion:105 Resp: 6040
Ion Ratio Lower Upper
105 100
120 48.7 36.1 54.1

