

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060812.D
 Acq On : 17 Sep 2024 05:07
 Operator : MD/SY
 Sample : VIBLK133
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK133

Quant Time: Sep 17 06:37:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 17 02:49:32 2024
 Response via : Initial Calibration

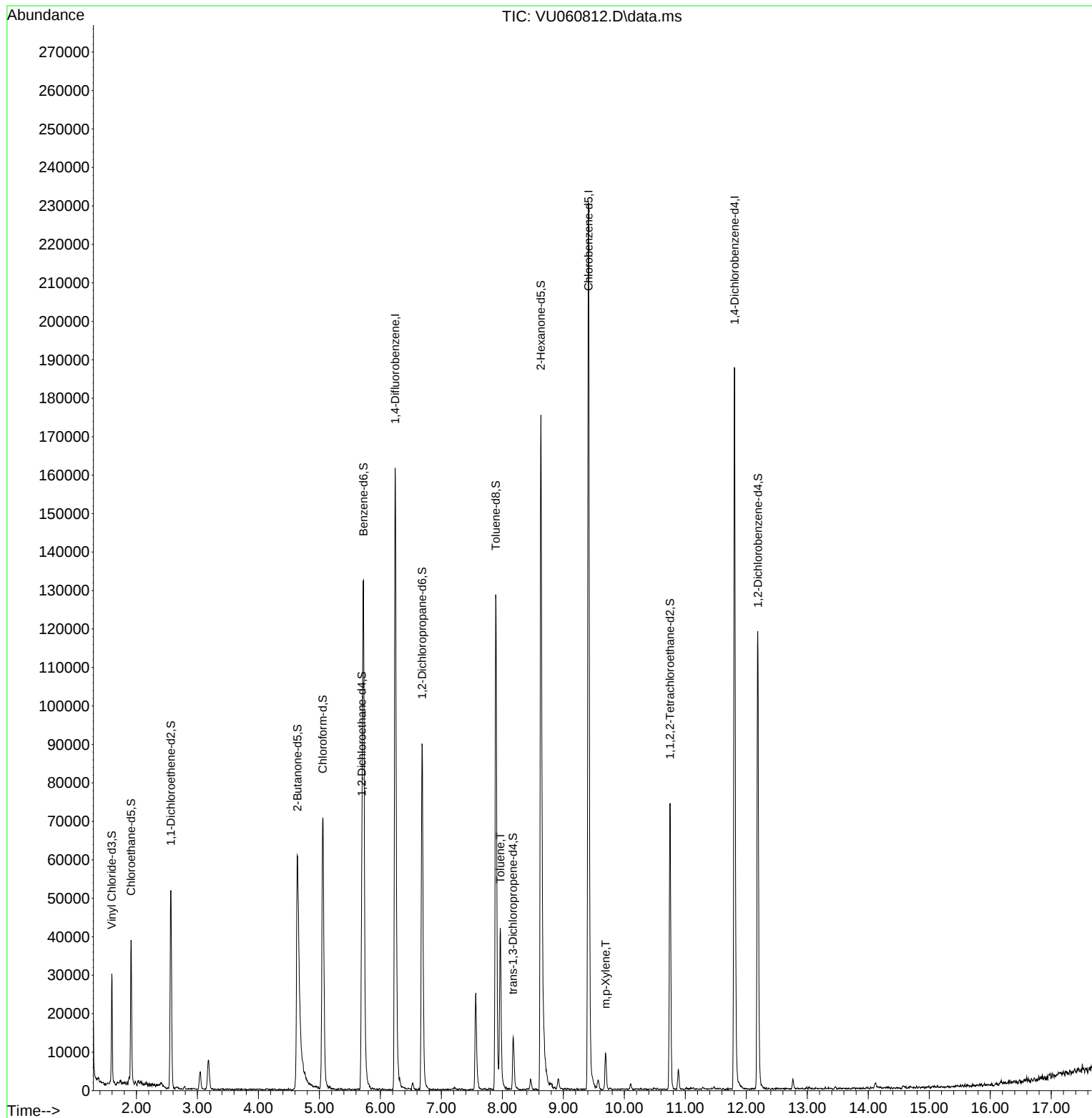
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145964	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	144169	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19645	1.496	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	30.000%#	
7) Chloroethane-d5	1.911	69	27224	2.913	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	58.200%#	
11) 1,1-Dichloroethene-d2	2.563	65	10880	2.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	46.800%#	
20) 2-Butanone-d5	4.637	46	95338	45.235	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.480%	
24) Chloroform-d	5.055	84	72125	3.594	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.800%	
26) 1,2-Dichloroethane-d4	5.695	65	38822	4.047	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
32) Benzene-d6	5.721	84	130288	3.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	67.400%#	
36) 1,2-Dichloropropane-d6	6.682	67	49174	4.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.200%	
41) Toluene-d8	7.891	98	97359	2.764	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	55.200%#	
43) trans-1,3-Dichloroprop...	8.174	79	10089	2.344	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	46.800%#	
46) 2-Hexanone-d5	8.631	63	67414	39.711	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.420%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	40769	4.353	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	36243	3.793	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	75.800%#	
Target Compounds						
42) Toluene	7.965	91	34571	0.834	ug/L	99
53) m,p-Xylene	9.692	106	3164	0.191	ug/L	97

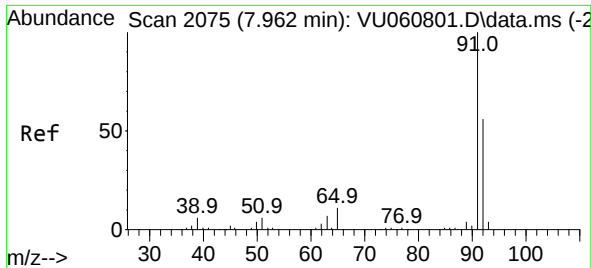
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.834 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

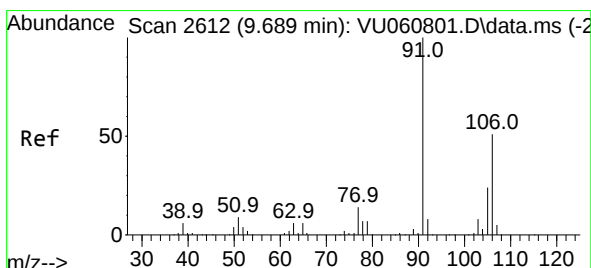
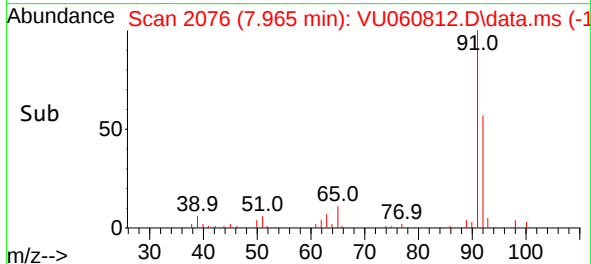
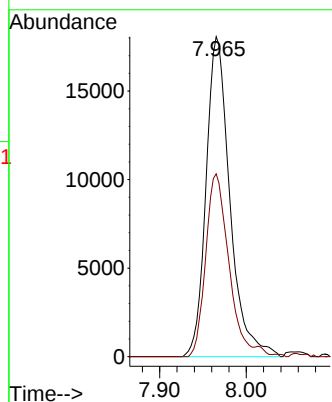
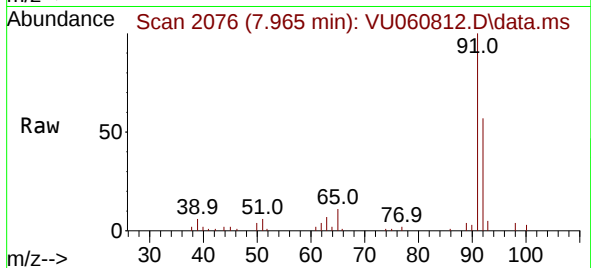
VIBLK133

Tgt Ion: 91 Resp: 34571

Ion Ratio Lower Upper

91 100

92 57.2 40.5 75.3



#53

m,p-Xylene

Concen: 0.191 ug/L

RT: 9.692 min Scan# 2613

Delta R.T. 0.003 min

Lab File: VU060812.D

Acq: 17 Sep 2024 05:07

Tgt Ion: 106 Resp: 3164

Ion Ratio Lower Upper

106 100

91 194.4 139.7 259.4

