

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110923\
 Data File : VU056151.D
 Acq On : 09 Nov 2023 19:40
 Operator : MD/SY
 Sample : 05342-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAH1

Quant Time: Nov 09 21:38:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 09 21:34:15 2023
 Response via : Initial Calibration

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

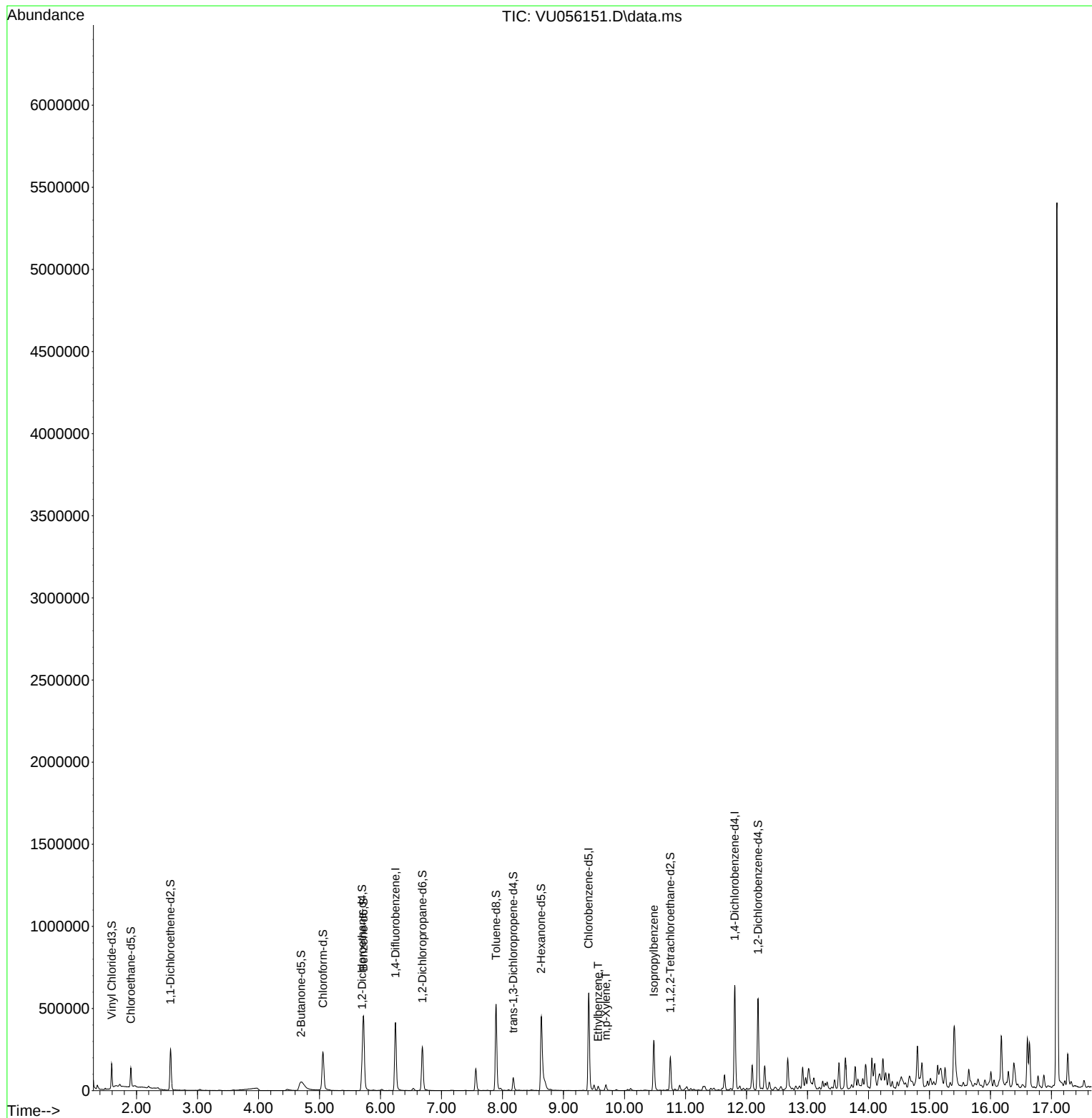
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	353687	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	361960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	174584	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	100338	4.570	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.400%	
7) Chloroethane-d5	1.907	69	86651	5.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.400%	
11) 1,1-Dichloroethene-d2	2.557	65	47703	4.932	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.698	46	191117	53.065	ug/L	0.08
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.120%	
24) Chloroform-d	5.055	84	222205	5.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.400%	
26) 1,2-Dichloroethane-d4	5.698	65	105629	5.740	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.800%	
32) Benzene-d6	5.721	84	443962	5.107	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.685	67	138485	5.412	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.200%	
41) Toluene-d8	7.894	98	371031	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
43) trans-1,3-Dichloroprop...	8.177	79	48711	4.980	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.600%	
46) 2-Hexanone-d5	8.634	63	173437	54.096	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.200%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	102182	5.595	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	147827	5.491	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
					Qvalue	
52) Ethylbenzene	9.569	91	18502	0.155	ug/L	99
53) m,p-Xylene	9.695	106	9857	0.218	ug/L	97
60) Isopropylbenzene	10.483	105	204861	1.810	ug/L	99

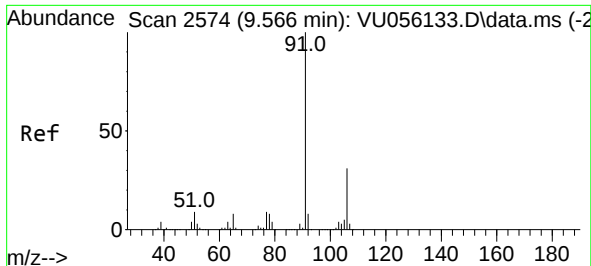
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#52

Ethylbenzene

Concen: 0.155 ug/L

RT: 9.569 min Scan# 2574

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

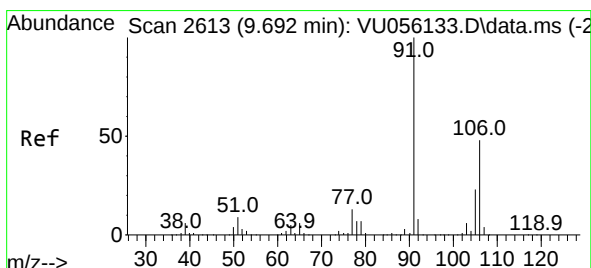
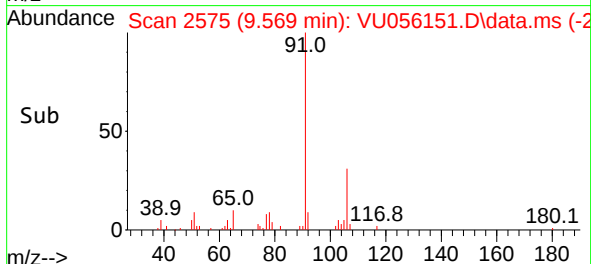
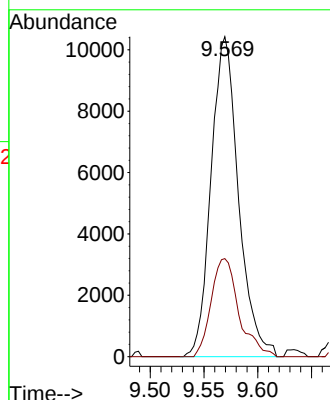
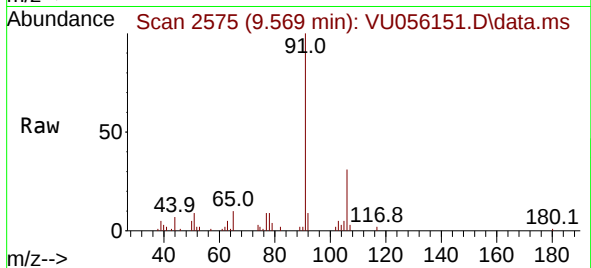
C0AH1

Tgt Ion: 91 Resp: 18502

Ion Ratio Lower Upper

91 100

106 30.7 21.2 39.4



#53

m,p-Xylene

Concen: 0.218 ug/L

RT: 9.695 min Scan# 2614

Delta R.T. 0.003 min

Lab File: VU056151.D

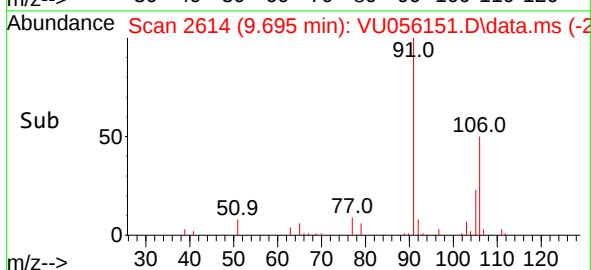
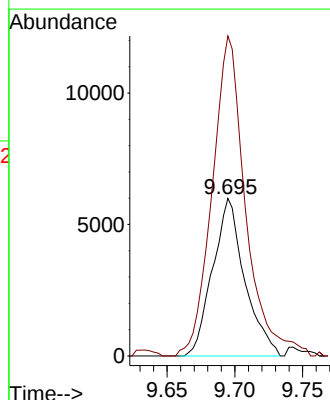
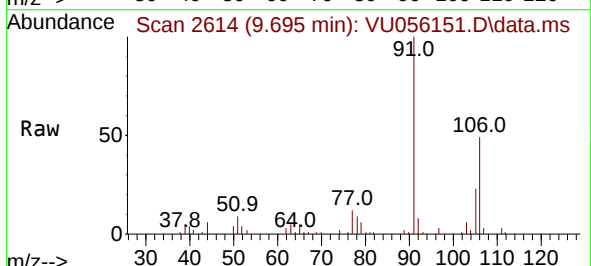
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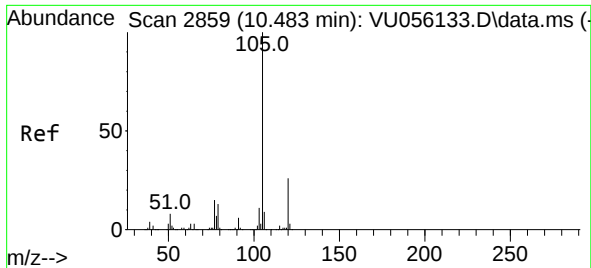
Tgt Ion: 106 Resp: 9857

Ion Ratio Lower Upper

106 100

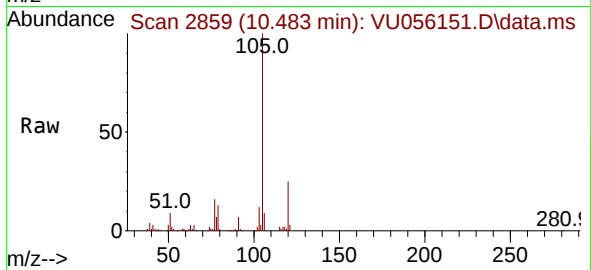
91 203.1 144.9 269.1





#60
Isopropylbenzene
Concen: 1.810 ug/L
RT: 10.483 min Scan# 21
Delta R.T. 0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
C0AH1



Tgt Ion:	105	Resp:	204861
Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.6	30.8
77	16.2	12.6	19.0

