

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045226.D
 Acq On : 07 Oct 2021 22:40
 Operator : SY/MD
 Sample : M4138-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7F9

Quant Time: Oct 08 02:13:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 22:18:46 2021
 Response via : Initial Calibration

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

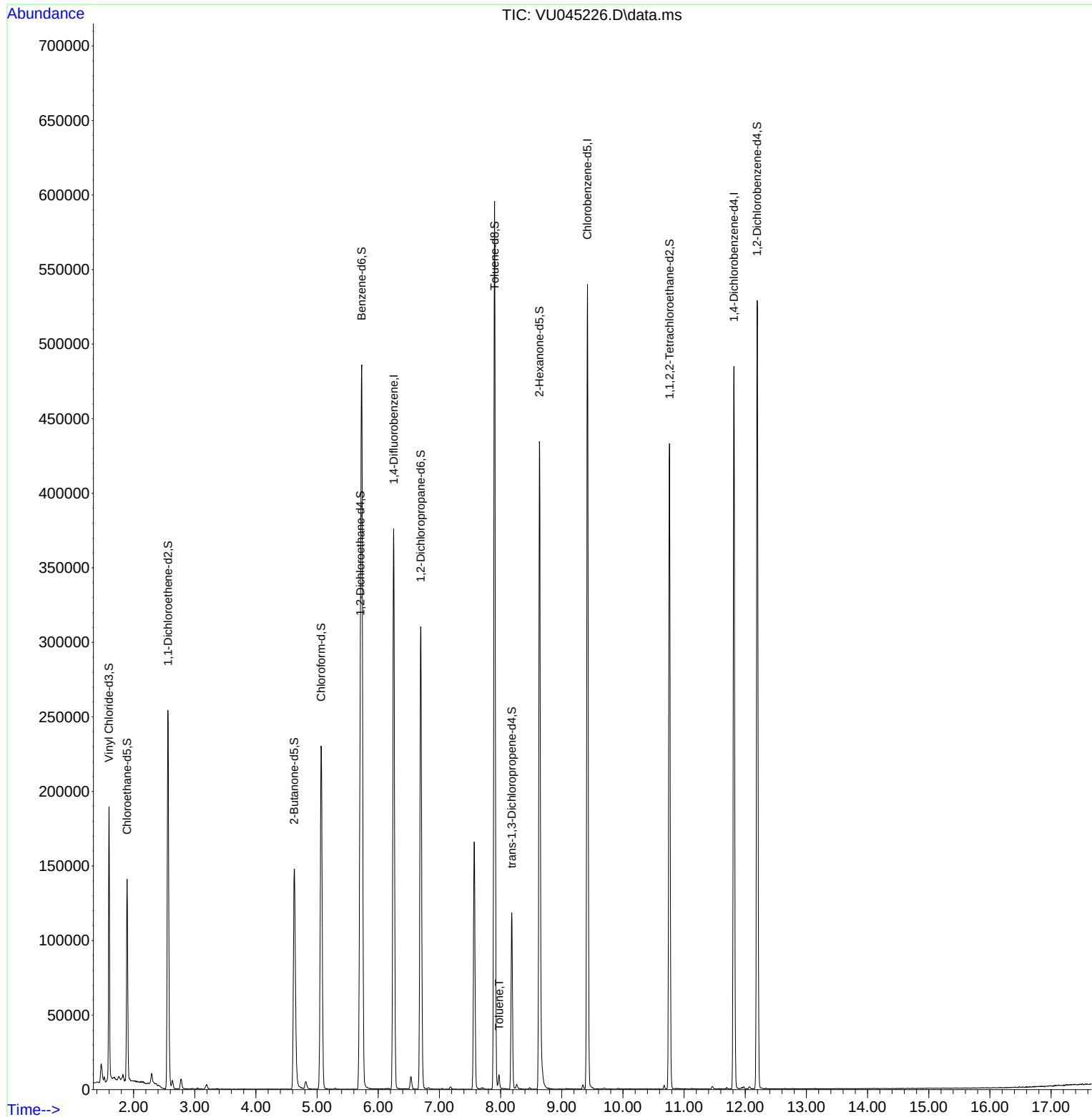
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	288858	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	277391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	118587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	119037	37.644	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	75.280%	
7) Chloroethane-d5	1.893	69	103208	41.188	ug/L	-0.02
Spiked Amount	50.000	Range 70 - 130	Recovery	=	82.380%	
11) 1,1-Dichloroethene-d2	2.562	63	154897	29.169	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.340%#	
21) 2-Butanone-d5	4.626	46	213389	85.359	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	85.360%	
24) Chloroform-d	5.067	84	207196	41.487	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.980%	
26) 1,2-Dichloroethane-d4	5.707	65	149599	44.222	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.440%	
32) Benzene-d6	5.729	84	431178	44.796	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.694	67	141677	45.141	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.280%	
41) Toluene-d8	7.903	98	371339	44.704	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.182	79	61442	44.010	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.020%	
47) 2-Hexanone-d5	8.636	63	149356	85.873	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	85.870%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	212775	43.537	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.080%	
66) 1,2-Dichlorobenzene-d4	12.195	152	129549	50.198	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						
42) Toluene	7.977	91	6036	0.577	ug/L	Qvalue 86

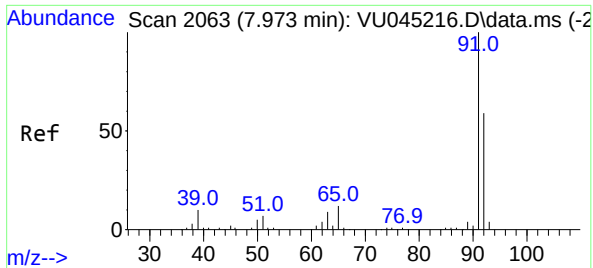
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
Data File : VU045226.D
Acq On : 07 Oct 2021 22:40
Operator : SY/MD
Sample : M4138-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7F9

Quant Time: Oct 08 02:13:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 22:18:46 2021
Response via : Initial Calibration





#42
Toluene
Concen: 0.577 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU045226.D
Acq: 07 Oct 2021 22:40

Instrument :
MSVOA_U
ClientSampleId :
EW7F9

Tgt Ion: 91 Resp: 6036
Ion Ratio Lower Upper
91 100
92 68.2 40.5 75.1

