

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
 Data File : VU047711.D
 Acq On : 26 Mar 2022 16:05
 Operator : SY/MD
 Sample : VIBLK052
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK052

Quant Time: Mar 28 05:09:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 28 05:05:44 2022
 Response via : Initial Calibration

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

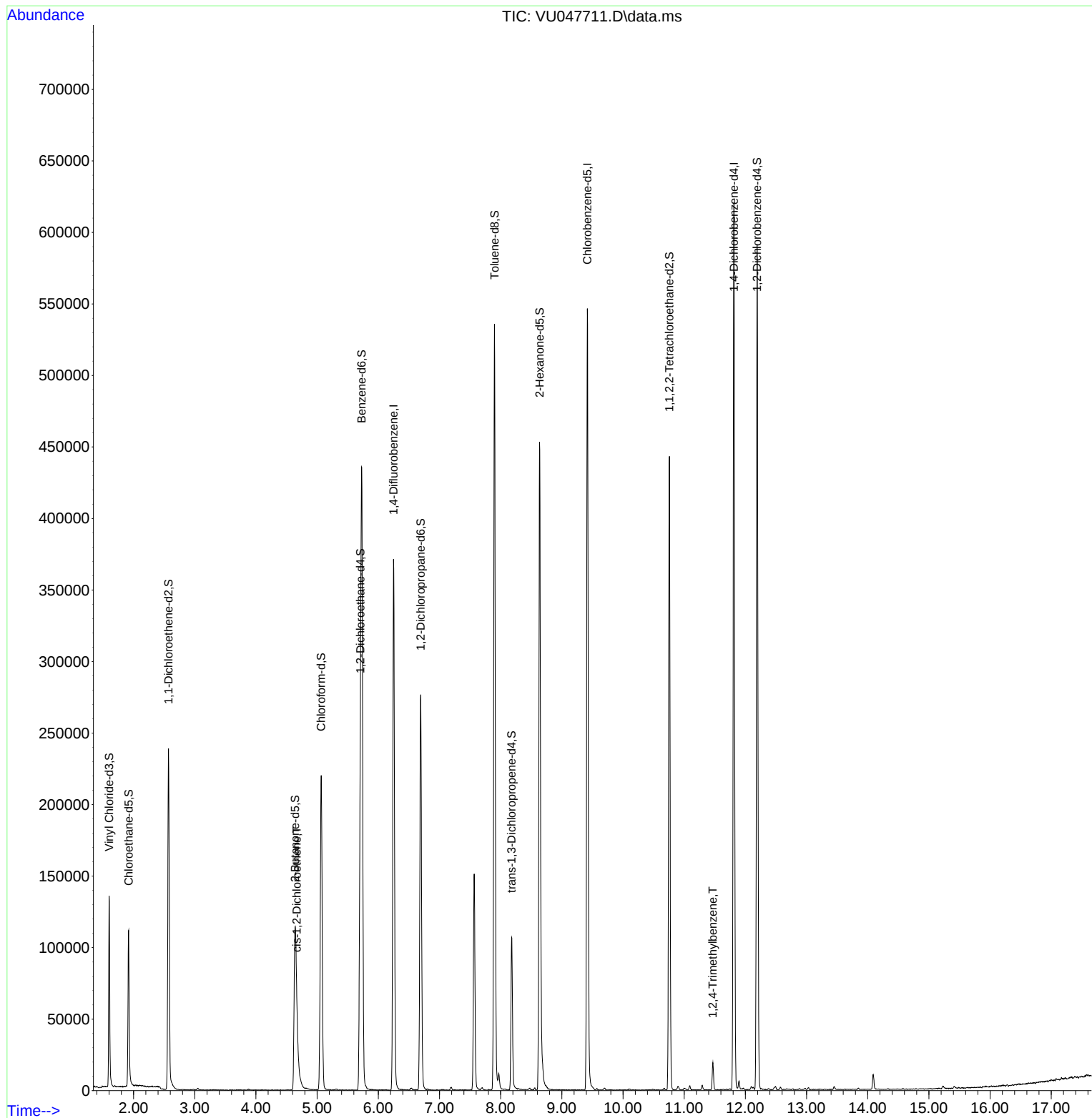
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	311761	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	318576	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	171716	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	97972	43.335	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.680%		
7) Chloroethane-d5	1.919	69	85451	47.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.880%		
11) 1,1-Dichloroethene-d2	2.572	63	137905	33.340	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.680%		
21) 2-Butanone-d5	4.642	46	231956	119.536	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.540%		
24) Chloroform-d	5.067	84	202989	49.071	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.140%		
26) 1,2-Dichloroethane-d4	5.707	65	132157	52.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.180%		
32) Benzene-d6	5.729	84	406780	50.744	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.480%		
36) 1,2-Dichloropropane-d6	6.694	67	130523	53.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.040%		
41) Toluene-d8	7.899	98	364773	46.705	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.400%		
43) trans-1,3-Dichloroprop...	8.179	79	60301	48.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.700%		
47) 2-Hexanone-d5	8.636	63	166497	115.528	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.530%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	214910	50.866	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.740%		
66) 1,2-Dichlorobenzene-d4	12.192	152	161299	52.798	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.600%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.668	96	1910	0.755	ug/L	88
63) 1,2,4-Trimethylbenzene	11.468	105	10564	1.381	ug/L	97

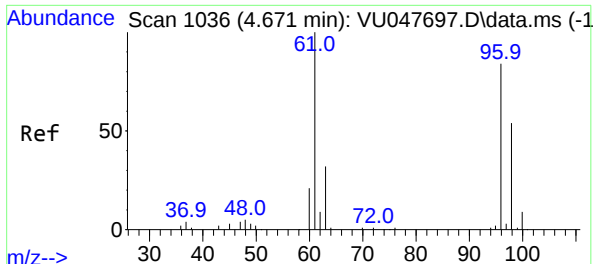
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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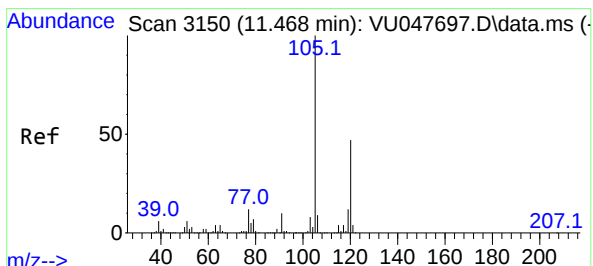
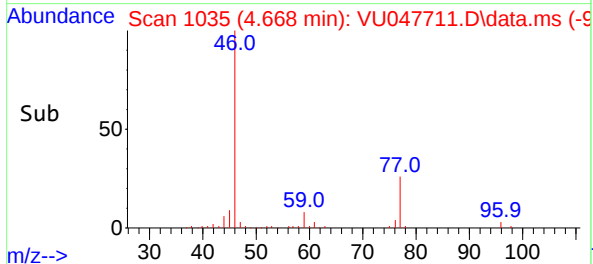
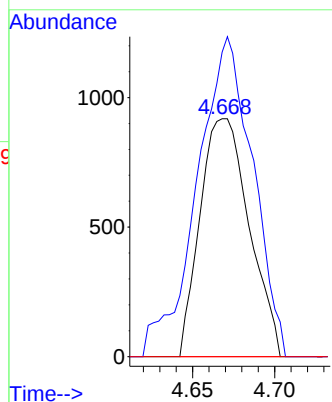
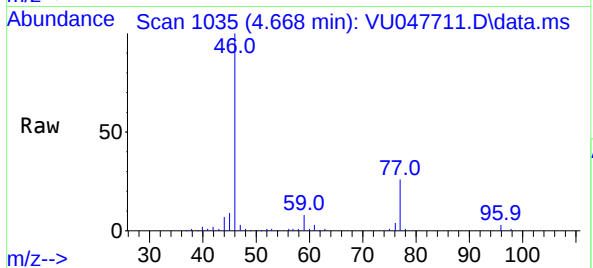




#20
cis-1,2-Dichloroethene
Concen: 0.755 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU047711.D
Acq: 26 Mar 2022 16:05

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VIBLK052

Tgt Ion: 96 Resp: 1910
Ion Ratio Lower Upper
96 100
61 128.0 80.7 149.9
68 0.0 0.0 0.0



#63
1,2,4-Trimethylbenzene
Concen: 1.381 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU047711.D
Acq: 26 Mar 2022 16:05

Tgt Ion: 105 Resp: 10564
Ion Ratio Lower Upper
105 100
120 44.9 37.6 56.4

