

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
 Data File : VU053299.D
 Acq On : 20 Mar 2023 11:54
 Operator : JC/MD
 Sample : VIBLK115
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK115

Quant Time: Mar 21 01:28:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 21 01:25:41 2023
 Response via : Initial Calibration

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

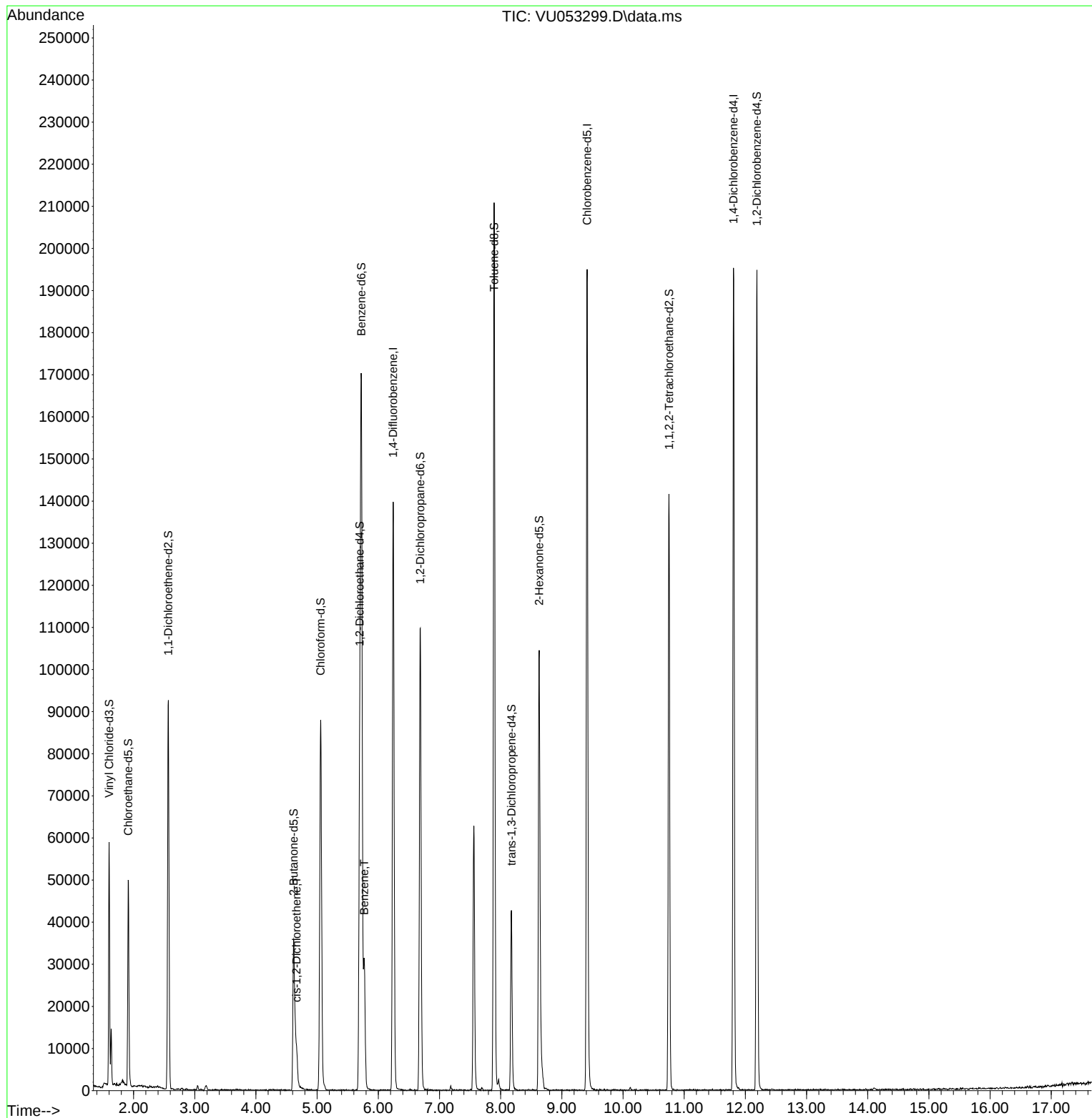
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	112711	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	102157	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	46165	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	39329	37.823	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.640%		
7) Chloroethane-d5	1.912	69	35340	42.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.040%		
11) 1,1-Dichloroethene-d2	2.568	63	54901	30.479	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.960%		
21) 2-Butanone-d5	4.616	46	51835	107.480	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	107.480%		
24) Chloroform-d	5.057	84	77010	44.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.940%		
26) 1,2-Dichloroethane-d4	5.697	65	52864	49.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.400%		
32) Benzene-d6	5.723	84	160559	48.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.920%		
36) 1,2-Dichloropropane-d6	6.684	67	53139	49.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.380%		
41) Toluene-d8	7.893	98	141149	45.754	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.500%		
43) trans-1,3-Dichloroprop...	8.176	79	24350	46.149	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.300%		
47) 2-Hexanone-d5	8.629	63	38839	116.167	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.170%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	70965	51.225	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.460%		
66) 1,2-Dichlorobenzene-d4	12.189	152	46818	52.376	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.760%		
Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	4.665	96	3437	3.484	ug/L	97
33) Benzene	5.771	78	29837	8.425	ug/L	100

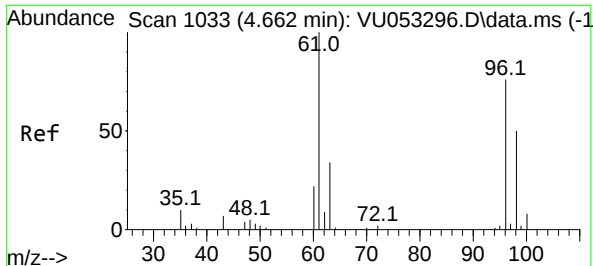
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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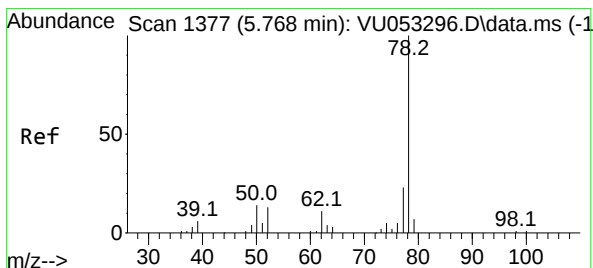
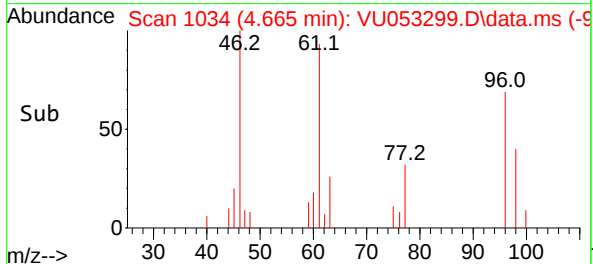
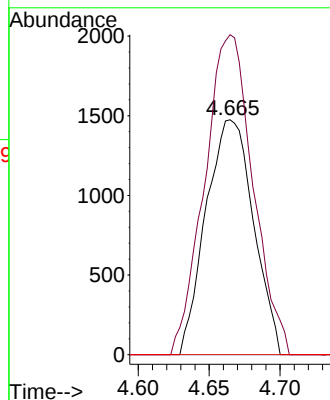
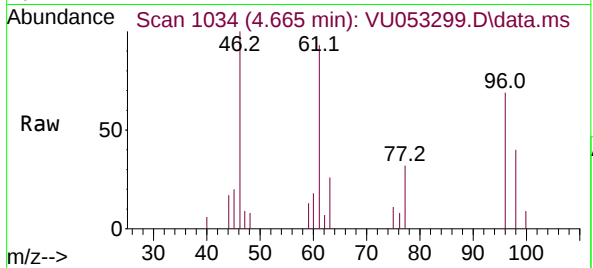




#20
 cis-1,2-Dichloroethene
 Concen: 3.484 ug/L
 RT: 4.665 min Scan# 1033
 Delta R.T. 0.003 min
 Lab File: VU053299.D
 Acq: 20 Mar 2023 11:54

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Tgt Ion: 96 Resp: 3437
 Ion Ratio Lower Upper
 96 100
 61 136.2 92.5 171.7
 68 0.0 0.0 0.0



#33
 Benzene
 Concen: 8.425 ug/L
 RT: 5.771 min Scan# 1378
 Delta R.T. 0.003 min
 Lab File: VU053299.D
 Acq: 20 Mar 2023 11:54

Tgt Ion: 78 Resp: 29837

