

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044804.D
 Acq On : 24 Sep 2021 12:05
 Operator : SY/MD
 Sample : M3873-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y3

Quant Time: Sep 25 02:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

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

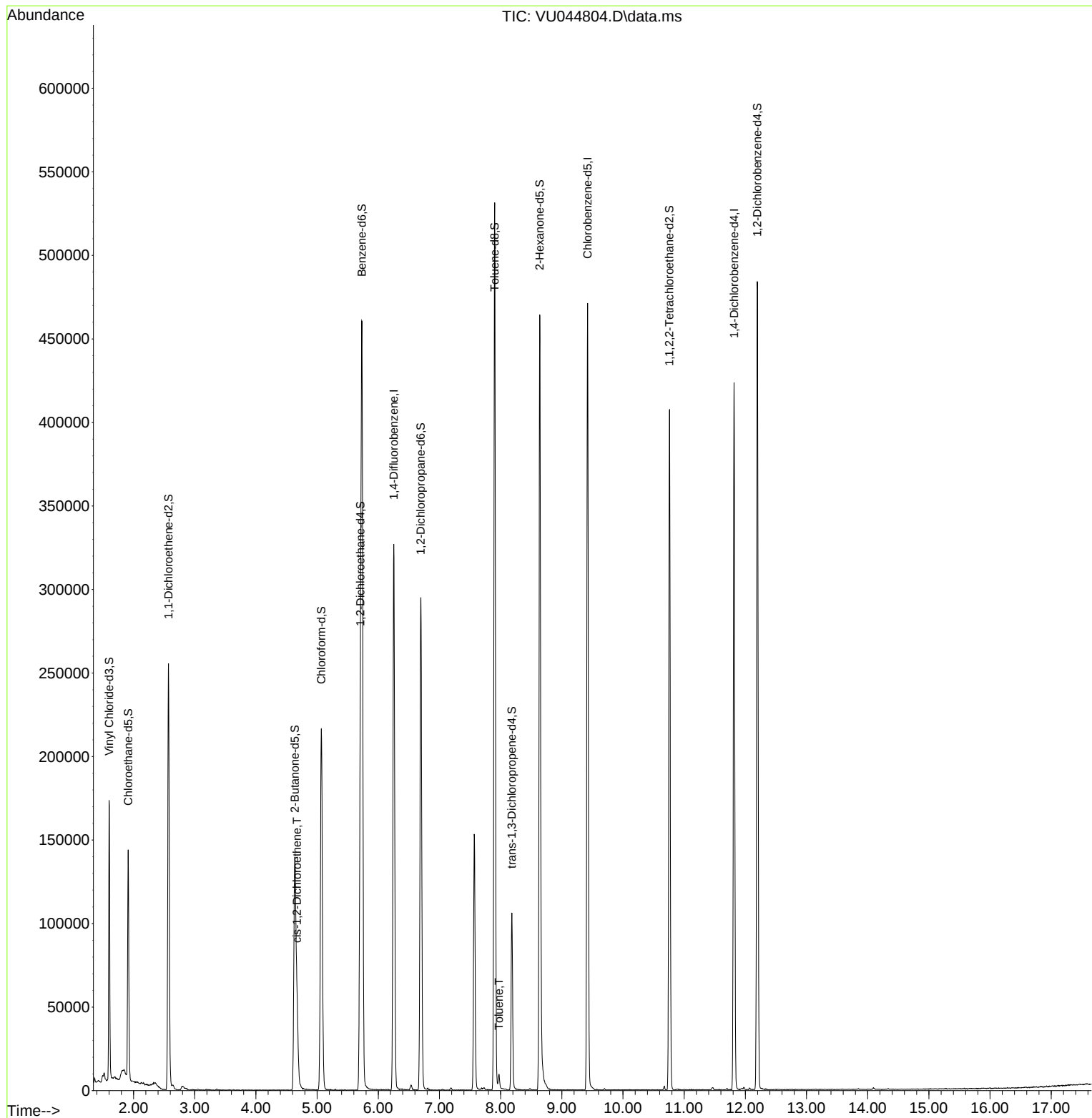
Internal Standards						
1) 1,4-Difluorobenzene	6.254	114	251113	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	242875	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	104195	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	117185	42.629	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.260%		
7) Chloroethane-d5	1.913	69	102171	46.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.800%		
11) 1,1-Dichloroethene-d2	2.572	63	156263	33.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.700%		
21) 2-Butanone-d5	4.636	46	235568	108.394	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.390%		
24) Chloroform-d	5.070	84	194983	44.910	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.820%		
26) 1,2-Dichloroethane-d4	5.707	65	141801	48.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.440%		
32) Benzene-d6	5.733	84	406447	48.228	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.460%		
36) 1,2-Dichloropropane-d6	6.694	67	133007	48.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.800%		
41) Toluene-d8	7.903	98	335541	46.135	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.280%		
43) trans-1,3-Dichloroprop...	8.183	79	57343	46.911	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.820%		
47) 2-Hexanone-d5	8.639	63	161858	106.286	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	106.290%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	200669	46.895	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.780%		
66) 1,2-Dichlorobenzene-d4	12.195	152	116537	51.393	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.780%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.672	96	14800	6.557	ug/L	97
42) Toluene	7.974	91	5334	0.583	ug/L	98

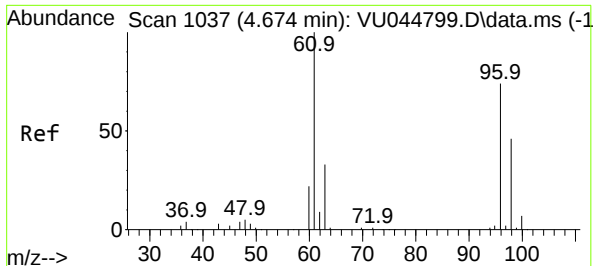
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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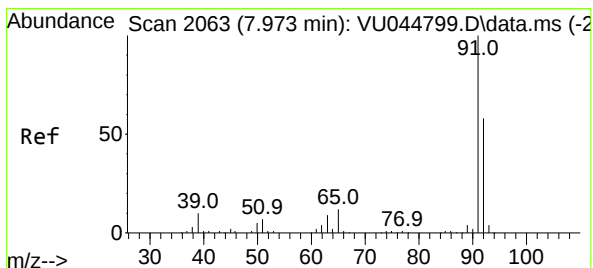
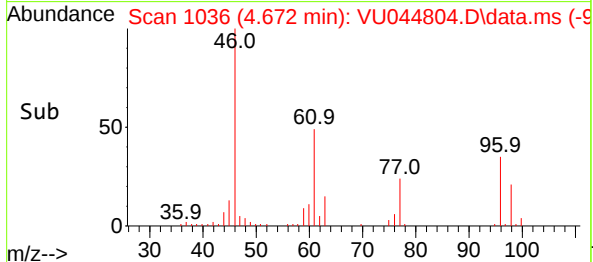
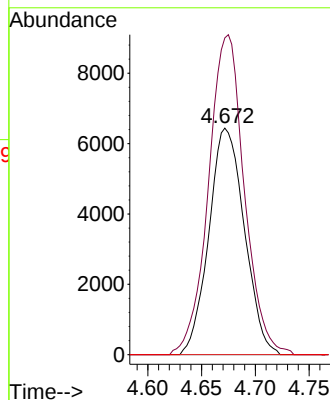
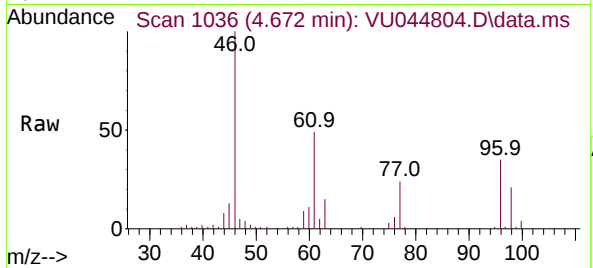




#20
 cis-1,2-Dichloroethene
 Concen: 6.557 ug/L
 RT: 4.672 min Scan# 1036
 Delta R.T. -0.003 min
 Lab File: VU044804.D
 Acq: 24 Sep 2021 12:05

Instrument :
 MSVOA_U
 ClientSampled :
 EW7Y3

Tgt Ion: 96 Resp: 14800
 Ion Ratio Lower Upper
 96 100
 61 139.9 100.2 186.0
 68 0.0 0.0 0.0



#42
 Toluene
 Concen: 0.583 ug/L
 RT: 7.974 min Scan# 2063
 Delta R.T. 0.001 min
 Lab File: VU044804.D
 Acq: 24 Sep 2021 12:05

Tgt Ion: 91 Resp: 5334
 Ion Ratio Lower Upper
 91 100
 92 56.0 40.5 75.1

