

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045193.D
 Acq On : 06 Oct 2021 18:12
 Operator : SY/MD
 Sample : M3974-10ME
 Misc : 5.01g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW8Z4ME

Quant Time: Oct 07 03:03:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

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

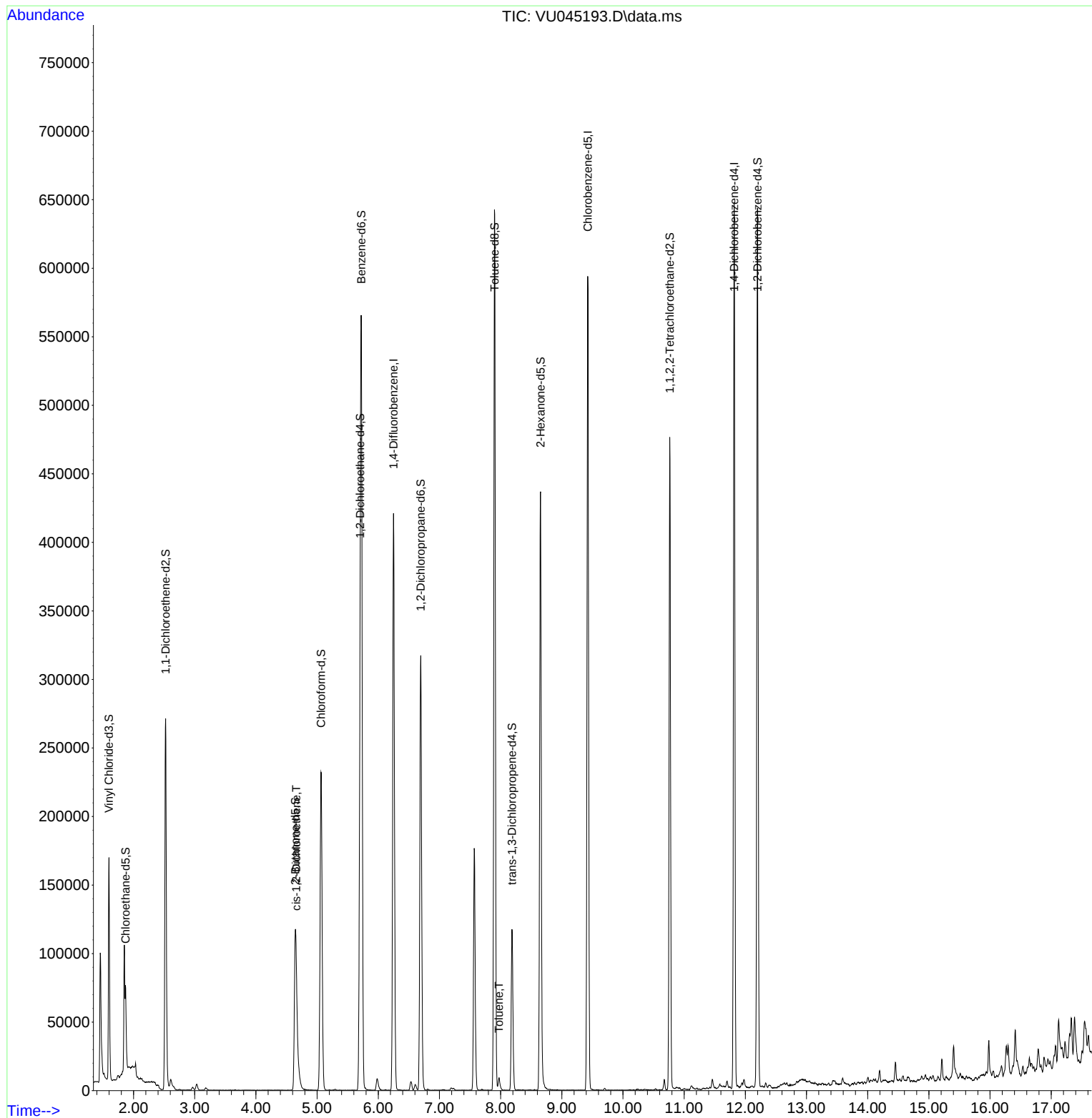
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	343970	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	329190	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	157705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	124258	32.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.000%		
7) Chloroethane-d5	1.871	69	40353	13.524	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	27.040%#		
11) 1,1-Dichloroethene-d2	2.524	63	176954	27.983	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.960%#		
21) 2-Butanone-d5	4.646	46	220417	74.043	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.040%		
24) Chloroform-d	5.064	84	221397	37.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.460%		
26) 1,2-Dichloroethane-d4	5.704	65	159828	39.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.360%		
32) Benzene-d6	5.723	84	470171	41.161	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.320%		
36) 1,2-Dichloropropane-d6	6.694	67	151103	40.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.140%		
41) Toluene-d8	7.900	98	421629	42.772	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.540%		
43) trans-1,3-Dichloroprop...	8.186	79	69964	42.228	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.460%		
47) 2-Hexanone-d5	8.652	63	170639	82.672	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.670%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	235215	40.555	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.120%		
66) 1,2-Dichlorobenzene-d4	12.198	152	153521	44.731	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.460%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.659	96	3570	1.155	ug/L	84
42) Toluene	7.974	91	6729	0.542	ug/L	97

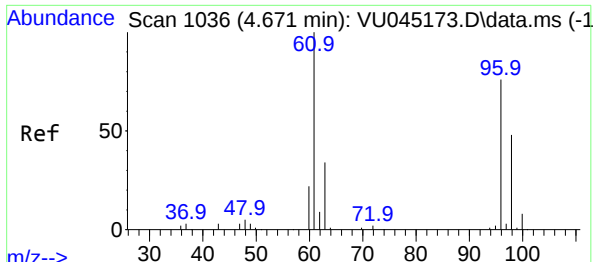
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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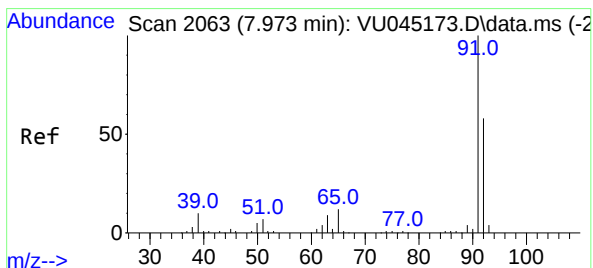
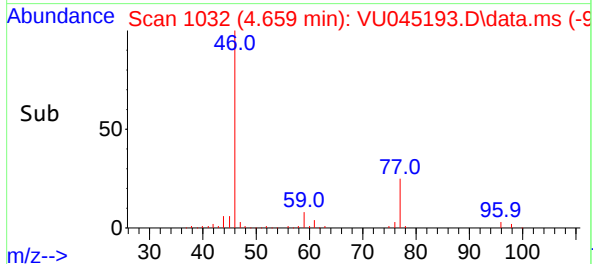
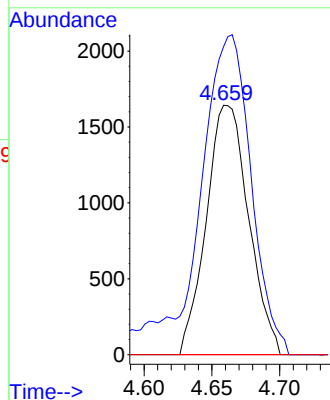
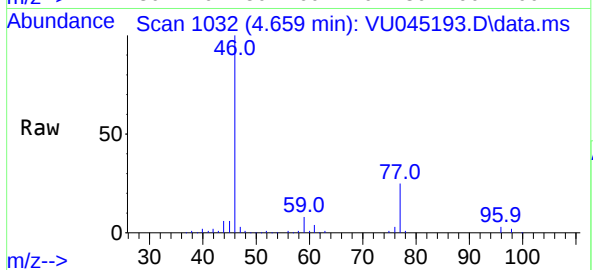




#20
cis-1,2-Dichloroethene
Concen: 1.155 ug/L
RT: 4.659 min Scan# 1032
Delta R.T. -0.012 min
Lab File: VU045193.D
Acq: 06 Oct 2021 18:12

Instrument :
MSVOA_U
ClientSampled :
EW8Z4ME

Tgt Ion: 96 Resp: 3570
Ion Ratio Lower Upper
96 100
61 123.5 100.2 186.0
68 0.0 0.0 0.0



#42
Toluene
Concen: 0.542 ug/L
RT: 7.974 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045193.D
Acq: 06 Oct 2021 18:12

Tgt Ion: 91 Resp: 6729
Ion Ratio Lower Upper
91 100
92 55.3 40.5 75.1

