

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100322\
 Data File : VU051093.D
 Acq On : 03 Oct 2022 19:25
 Operator : JC/MD
 Sample : N4854-20
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J34

Quant Time: Oct 03 23:34:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 01 03:04:59 2022
 Response via : Initial Calibration

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

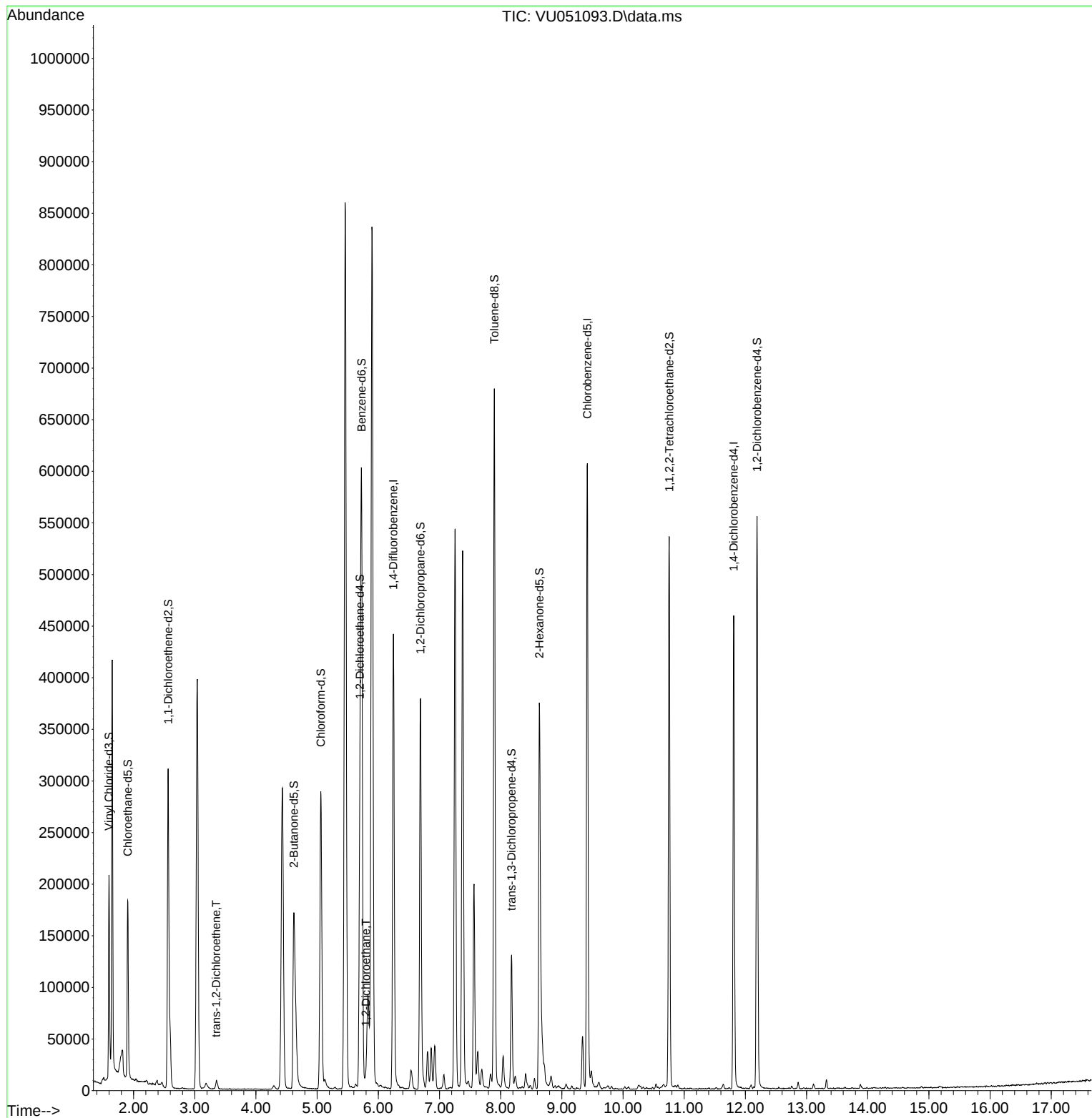
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	359246	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	339254	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	121946	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	144413	39.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.340%		
7) Chloroethane-d5	1.903	69	131544	38.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.800%		
11) 1,1-Dichloroethene-d2	2.565	63	179310	33.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.680%		
21) 2-Butanone-d5	4.620	46	226520	95.928	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.930%		
24) Chloroform-d	5.060	84	270614	46.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.260%		
26) 1,2-Dichloroethane-d4	5.700	65	177616	48.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.840%		
32) Benzene-d6	5.726	84	564191	56.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.580%		
36) 1,2-Dichloropropane-d6	6.687	67	184718	57.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	114.600%		
41) Toluene-d8	7.896	98	458300	49.930	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.860%		
43) trans-1,3-Dichloroprop...	8.179	79	71775	46.680	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.360%		
47) 2-Hexanone-d5	8.633	63	109884	84.417	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.420%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	274228	48.673	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.340%		
66) 1,2-Dichlorobenzene-d4	12.192	152	144943	55.638	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.280%		
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	3.350	96	1791	0.657	ug/L	90
27) 1,2-Dichloroethane	5.797	62	6316	1.464	ug/L #	93

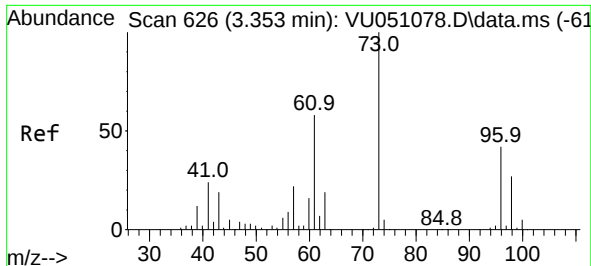
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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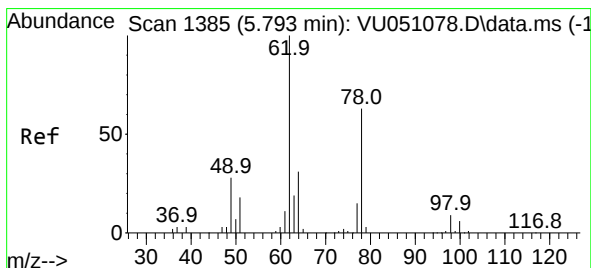
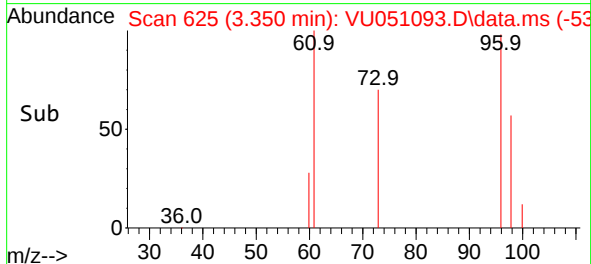
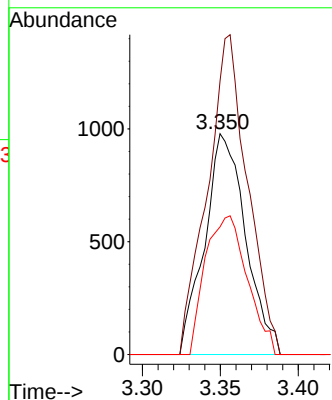
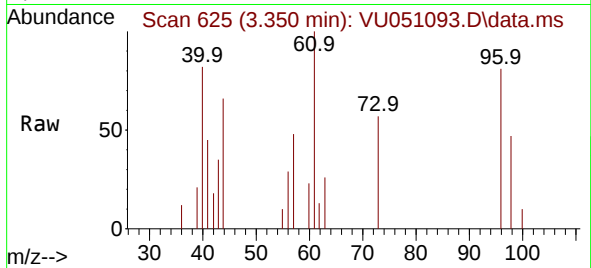




#17
trans-1,2-Dichloroethene
Concen: 0.657 ug/L
RT: 3.350 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU051093.D
Acq: 03 Oct 2022 19:25

Instrument :
MSVOA_U
ClientSampleId :
F5J34

Tgt Ion: 96 Resp: 1791
Ion Ratio Lower Upper
96 100
61 123.8 95.1 176.5
98 57.8 45.1 83.7



#27
1,2-Dichloroethane
Concen: 1.464 ug/L
RT: 5.797 min Scan# 1386
Delta R.T. 0.003 min
Lab File: VU051093.D
Acq: 03 Oct 2022 19:25

Tgt Ion: 62 Resp: 6316
Ion Ratio Lower Upper
62 100
98 11.5 7.3 10.9#

