

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045143.D
 Acq On : 05 Oct 2021 14:34
 Operator : SY/MD
 Sample : M3996-04DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A16DL

Quant Time: Oct 06 01:45:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 01:40:56 2021
 Response via : Initial Calibration

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

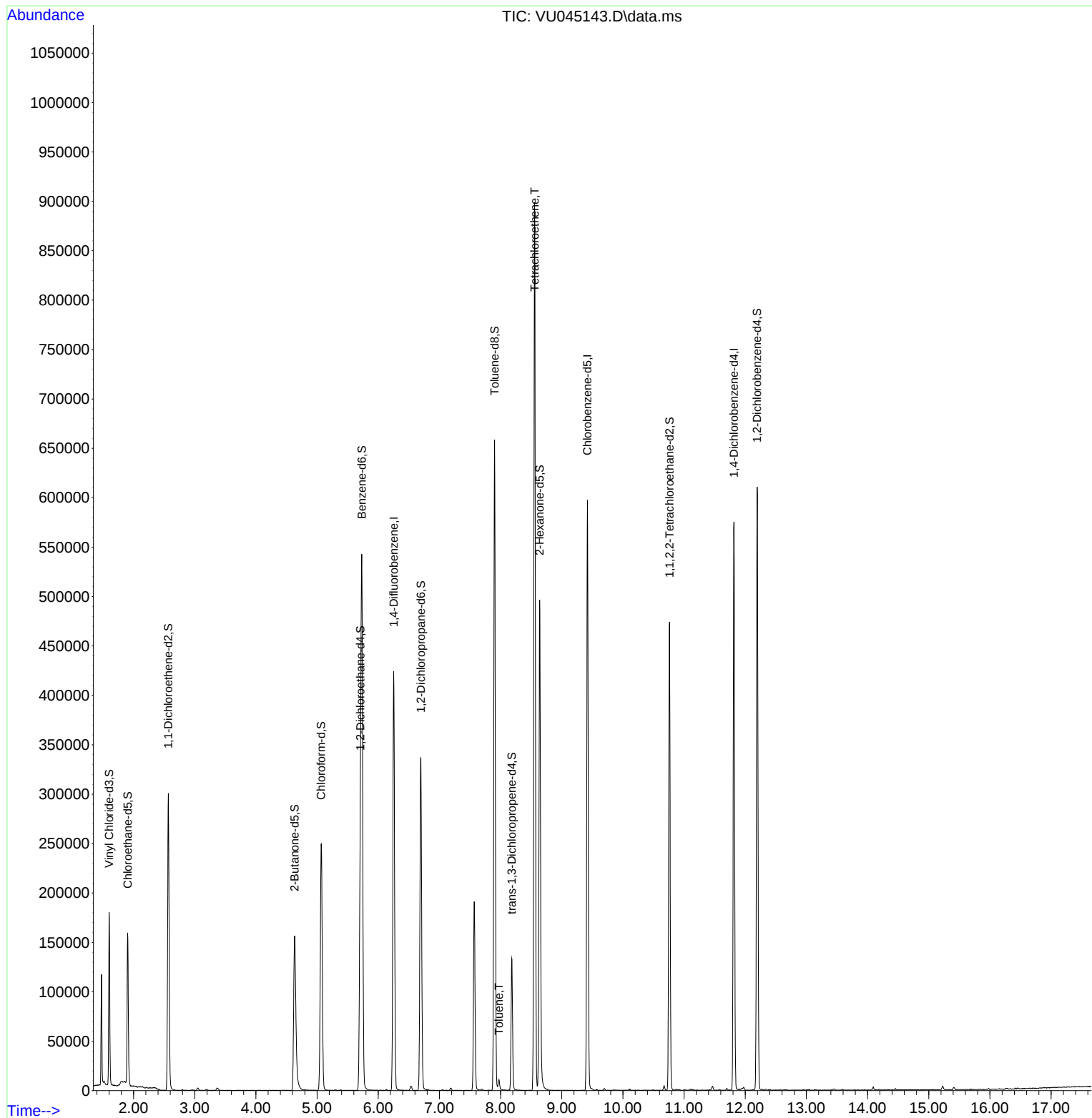
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	331657	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	307876	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	141236	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	127141	35.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.04%		
7) Chloroethane-d5	1.903	69	112806	39.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.42%		
11) 1,1-Dichloroethene-d2	2.568	63	180117	29.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.08%#		
21) 2-Butanone-d5	4.633	46	250407	87.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.24%		
24) Chloroform-d	5.067	84	227797	39.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.46%		
26) 1,2-Dichloroethane-d4	5.706	65	163315	42.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.10%		
32) Benzene-d6	5.732	84	483292	45.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.48%		
36) 1,2-Dichloropropane-d6	6.697	67	153563	44.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.16%		
41) Toluene-d8	7.902	98	423165	45.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.80%		
43) trans-1,3-Dichloroprop...	8.182	79	71018	45.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.66%		
47) 2-Hexanone-d5	8.639	63	178067	92.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.24%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	229396	42.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.58%		
66) 1,2-Dichlorobenzene-d4	12.195	152	149011	48.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.96%		
Target Compounds					Qvalue	
42) Toluene	7.973	91	6973	0.60	ug/L	96
46) Tetrachloroethene	8.558	164	191354	97.61	ug/L	97

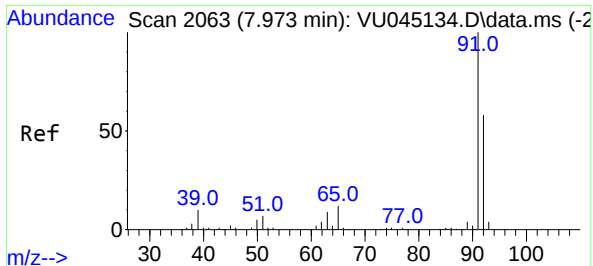
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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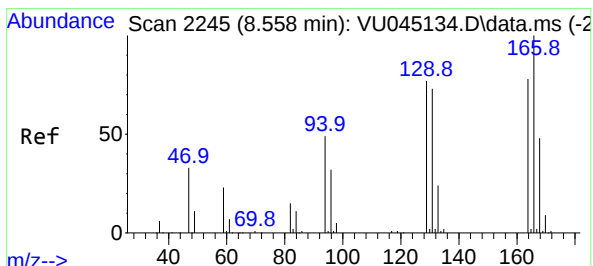
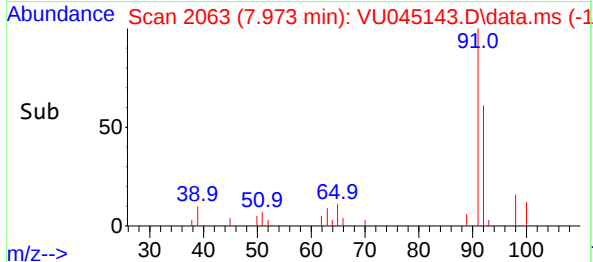
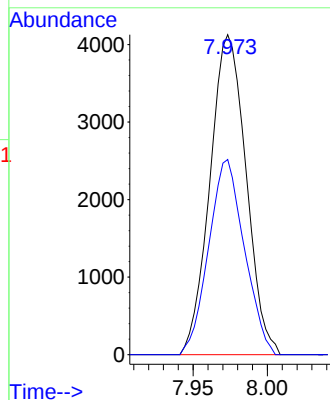
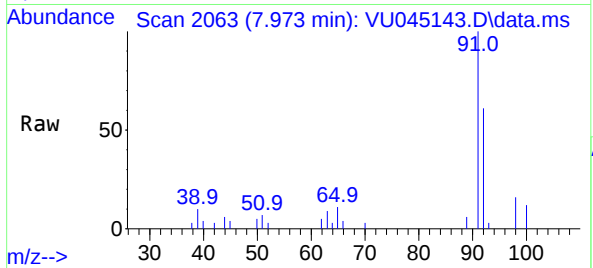




#42
Toluene
Concen: 0.60 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045143.D
Acq: 05 Oct 2021 14:34

Instrument :
MSVOA_U
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Tgt Ion: 91 Resp: 6973
Ion Ratio Lower Upper
91 100
92 61.0 40.5 75.1



#46
Tetrachloroethene
Concen: 97.61 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU045143.D
Acq: 05 Oct 2021 14:34

Tgt Ion: 164 Resp: 191354
Ion Ratio Lower Upper
164 100
129 96.6 69.8 129.6
131 93.7 66.4 123.2
166 125.0 91.1 169.3

