

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043736.D
 Acq On : 14 May 2021 06:10
 Operator : SY/MD
 Sample : M2395-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6E3

Quant Time: May 14 08:03:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

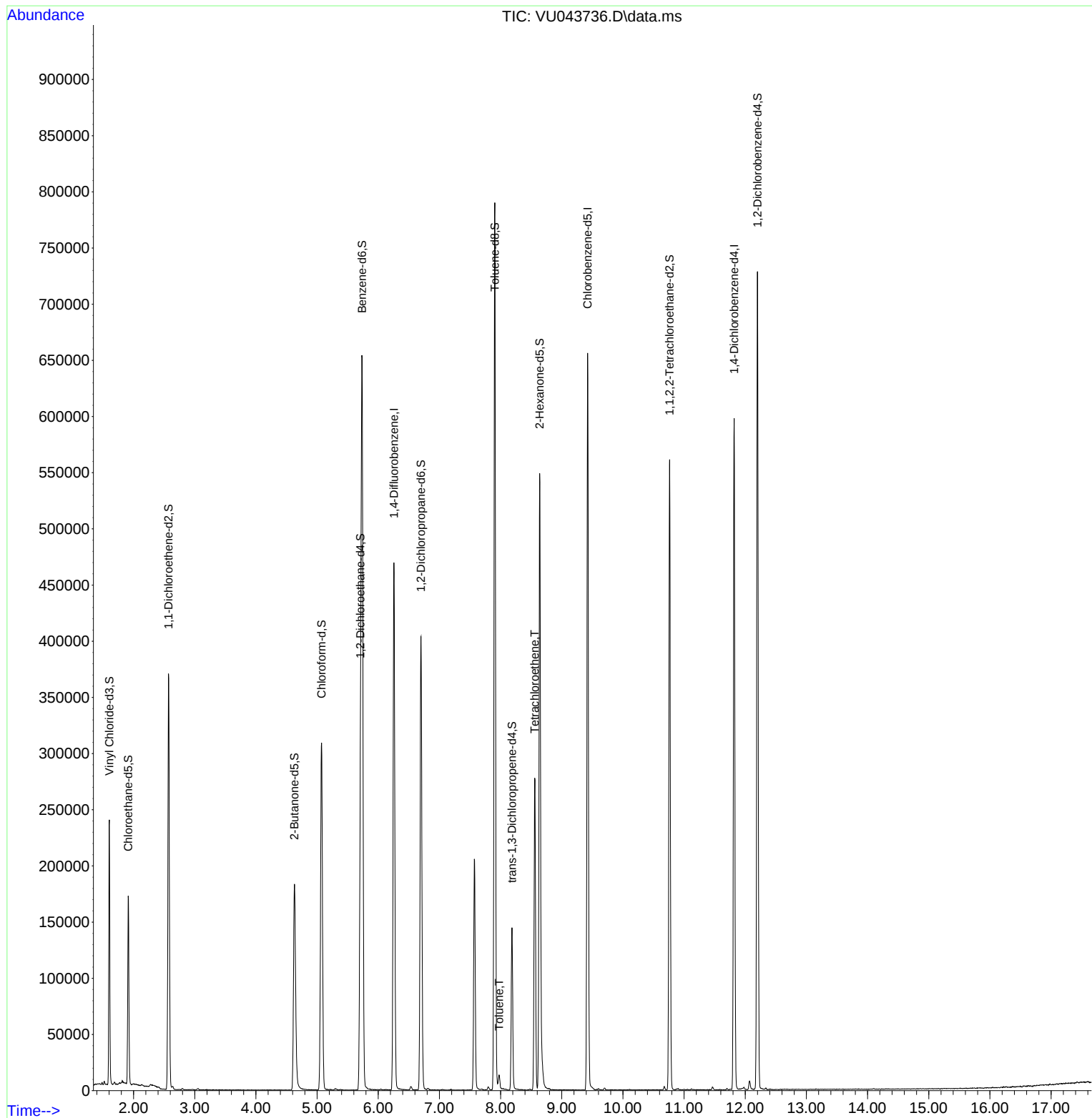
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	380291	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	362926	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	164290	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	166556	52.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.78%			
7) Chloroethane-d5	1.912	69	122298	54.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.02%			
11) 1,1-Dichloroethene-d2	2.571	63	215718	40.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.48%			
21) 2-Butanone-d5	4.629	46	274762	111.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.55%			
24) Chloroform-d	5.073	84	289422	54.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.34%			
26) 1,2-Dichloroethane-d4	5.710	65	187140	56.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.00%			
32) Benzene-d6	5.735	84	609911	56.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.42%			
36) 1,2-Dichloropropane-d6	6.700	67	202822	57.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.62%			
41) Toluene-d8	7.906	98	523093	54.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.10%			
43) trans-1,3-Dichloroprop...	8.185	79	80305	52.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.70%			
47) 2-Hexanone-d5	8.639	63	183306	109.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.12%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	283095	53.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.64%			
66) 1,2-Dichlorobenzene-d4	12.201	152	196629	60.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.28%#			
Target Compounds					Qvalue	
42) Toluene	7.976	91	8131	0.63	ug/L	98
46) Tetrachloroethene	8.558	164	63747	27.15	ug/L	96

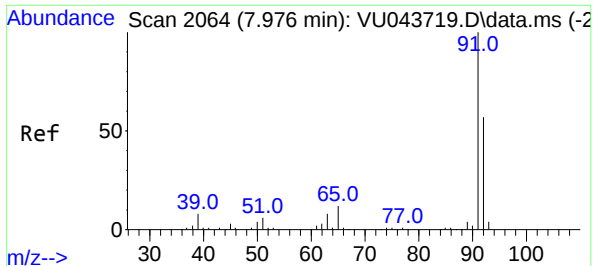
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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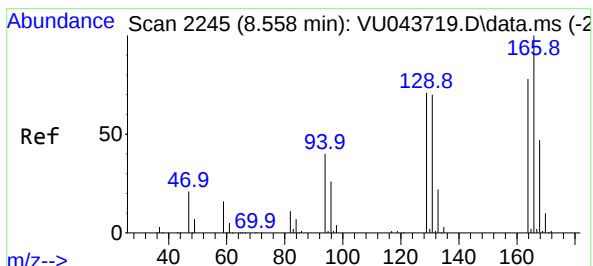
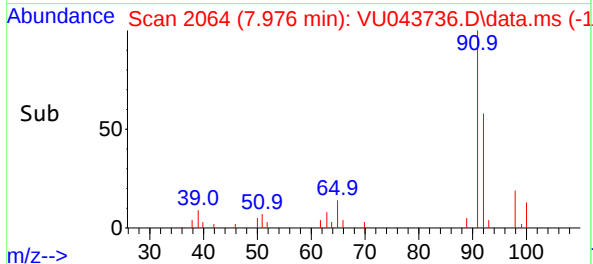
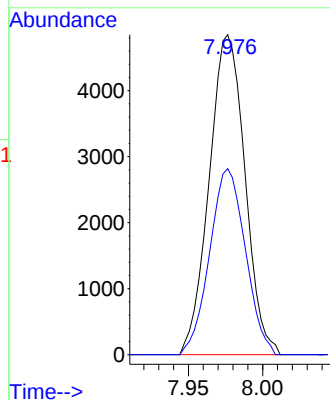
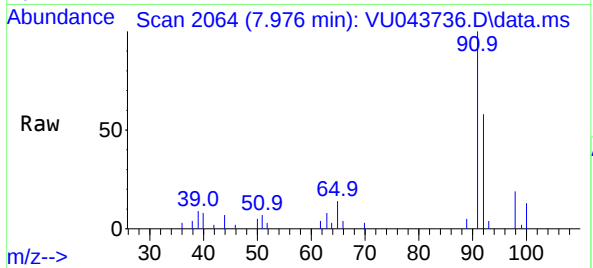




#42
Toluene
Concen: 0.63 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043736.D
Acq: 14 May 2021 06:10

Instrument :
MSVOA_U
ClientSampled :
EW6E3

Tgt Ion: 91 Resp: 8131
Ion Ratio Lower Upper
91 100
92 58.2 39.7 73.7



#46
Tetrachloroethene
Concen: 27.15 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043736.D
Acq: 14 May 2021 06:10

Tgt Ion: 164 Resp: 63747
Ion Ratio Lower Upper
164 100
129 95.3 65.5 121.6
131 92.4 63.0 117.0
166 134.3 88.6 164.6

