

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043734.D
 Acq On : 14 May 2021 05:24
 Operator : SY/MD
 Sample : M2395-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6E1

Quant Time: May 14 08:03:03 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)

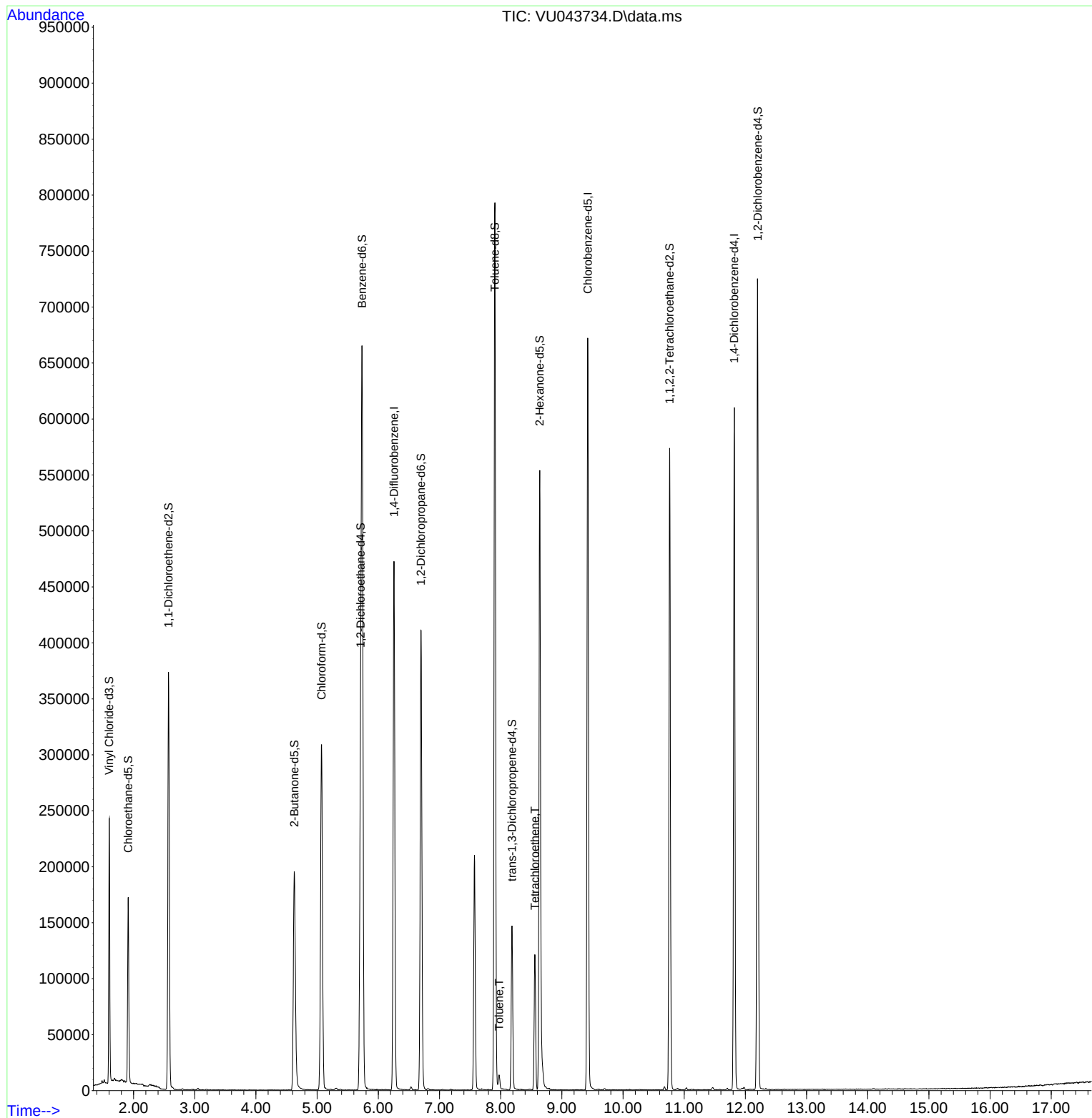
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	383904	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	372796	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	165016	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	166930	52.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 105.02%			
7) Chloroethane-d5	1.912	69	123815	54.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.34%			
11) 1,1-Dichloroethene-d2	2.572	63	217463	40.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.36%			
21) 2-Butanone-d5	4.626	46	286552	115.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 115.24%			
24) Chloroform-d	5.073	84	290108	53.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.58%			
26) 1,2-Dichloroethane-d4	5.710	65	187108	55.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.92%			
32) Benzene-d6	5.735	84	615209	55.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.38%			
36) 1,2-Dichloropropane-d6	6.697	67	203857	56.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.14%			
41) Toluene-d8	7.906	98	524122	52.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.44%			
43) trans-1,3-Dichloroprop...	8.185	79	80967	51.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 102.78%			
47) 2-Hexanone-d5	8.639	63	185490	107.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.49%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	287204	52.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.32%			
66) 1,2-Dichlorobenzene-d4	12.201	152	197489	60.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.28%#			
Target Compounds					Qvalue	
42) Toluene	7.976	91	8420	0.64	ug/L	96
46) Tetrachloroethene	8.558	164	28005	11.61	ug/L	97

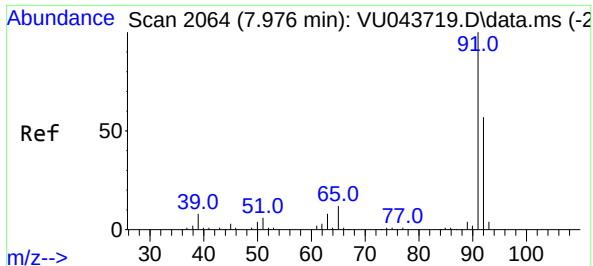
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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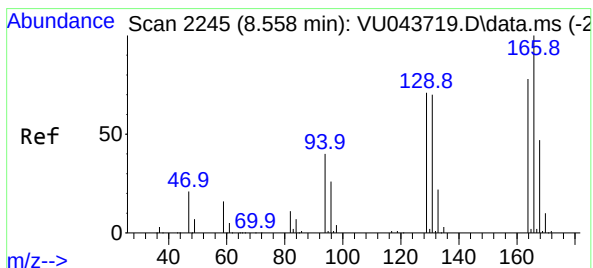
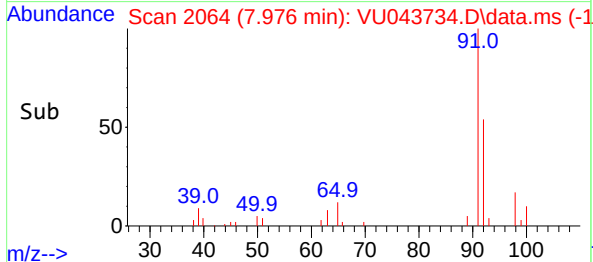
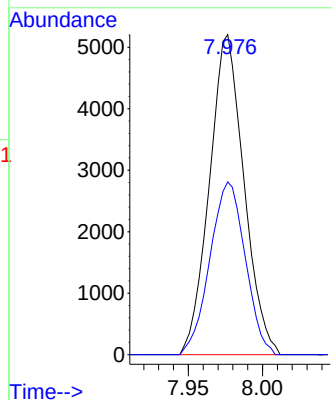
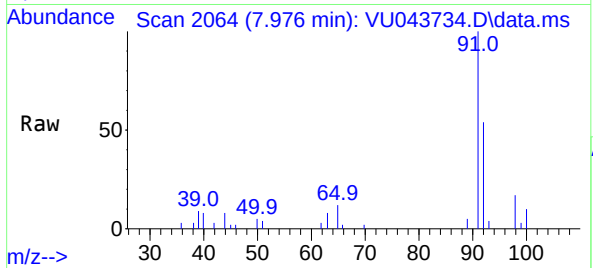




#42
Toluene
Concen: 0.64 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043734.D
Acq: 14 May 2021 05:24

Instrument :
MSVOA_U
ClientSampled :
EW6E1

Tgt Ion: 91 Resp: 8420
Ion Ratio Lower Upper
91 100
92 54.0 39.7 73.7



#46
Tetrachloroethene
Concen: 11.61 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043734.D
Acq: 14 May 2021 05:24

Tgt Ion: 164 Resp: 28005
Ion Ratio Lower Upper
164 100
129 94.1 65.5 121.6
131 94.0 63.0 117.0
166 131.1 88.6 164.6

