

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
 Data File : VU045144.D
 Acq On : 05 Oct 2021 14:57
 Operator : SY/MD
 Sample : M3996-06DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4A22DL

Quant Time: Oct 06 01:45:27 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)

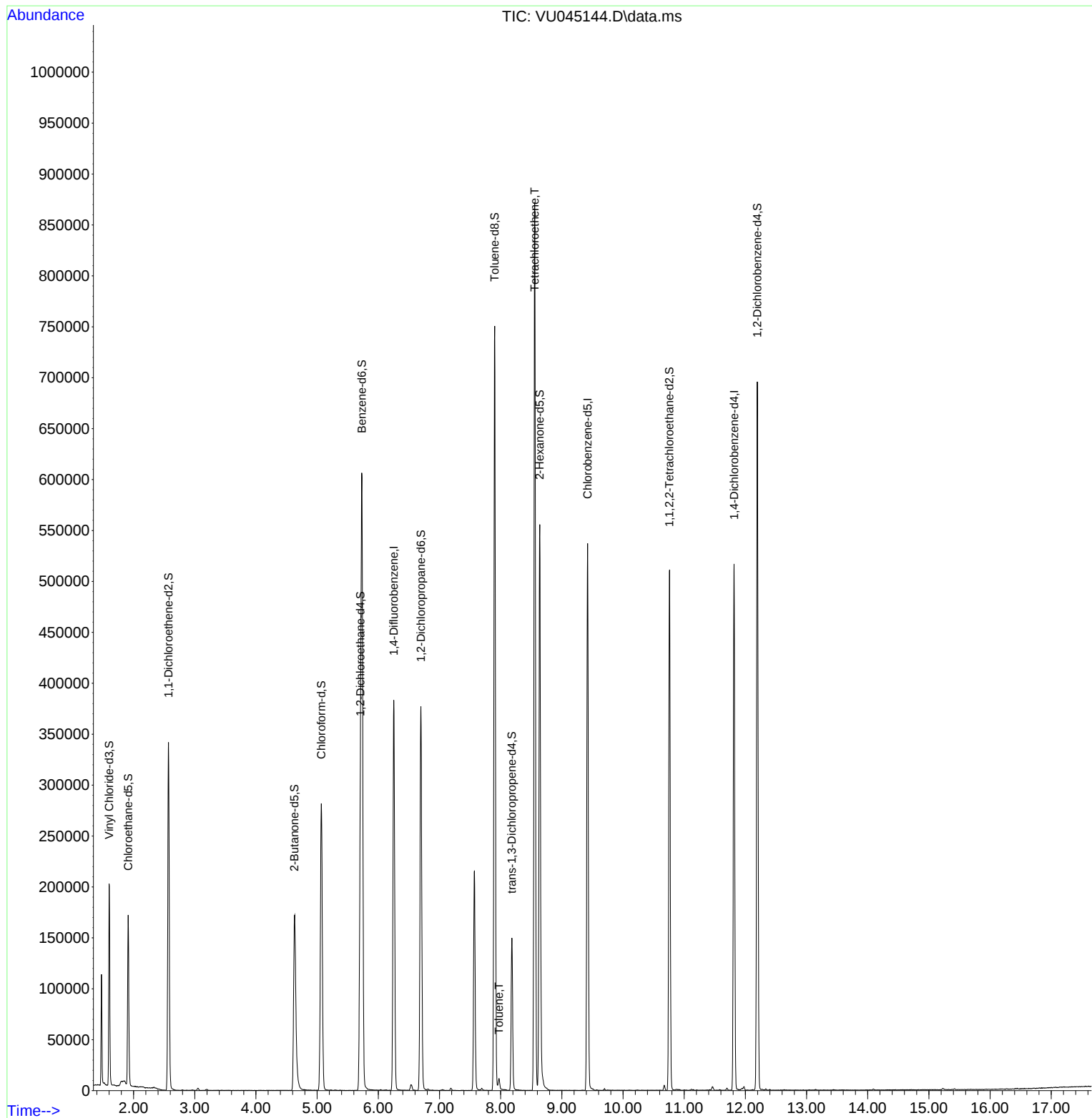
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	300585	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	282250	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	128087	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	142046	43.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.34%		
7) Chloroethane-d5	1.912	69	126929	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.36%		
11) 1,1-Dichloroethene-d2	2.572	63	204617	37.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.06%		
21) 2-Butanone-d5	4.629	46	277833	106.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.80%		
24) Chloroform-d	5.070	84	257801	49.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.22%		
26) 1,2-Dichloroethane-d4	5.707	65	181606	51.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.18%		
32) Benzene-d6	5.732	84	544686	55.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.22%		
36) 1,2-Dichloropropane-d6	6.697	67	170813	53.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.98%		
41) Toluene-d8	7.903	98	473757	56.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	112.10%		
43) trans-1,3-Dichloroprop...	8.182	79	81545	57.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	114.80%		
47) 2-Hexanone-d5	8.639	63	197725	111.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.73%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	251976	50.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.34%		
66) 1,2-Dichlorobenzene-d4	12.195	152	166683	59.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.60%		
Target Compounds					Qvalue	
42) Toluene	7.973	91	7378	0.69	ug/L	96
46) Tetrachloroethene	8.555	164	183372	102.03	ug/L	98

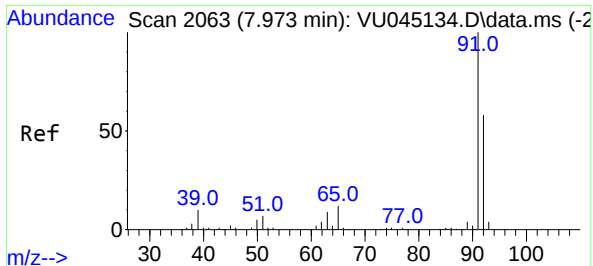
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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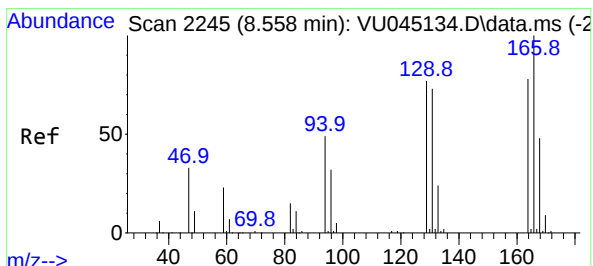
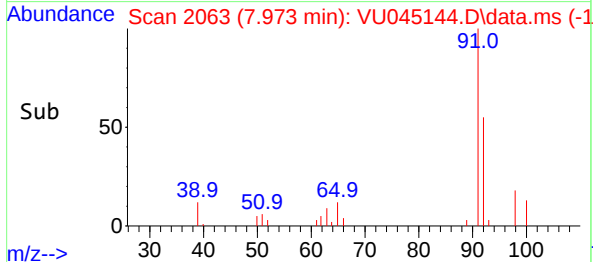
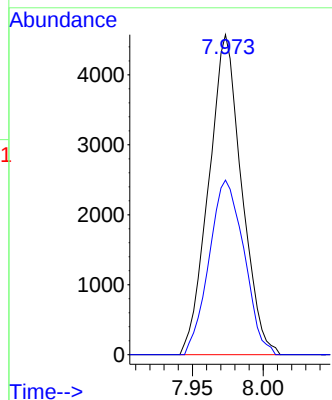
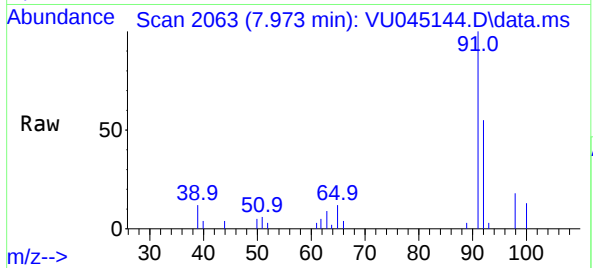




#42
Toluene
Concen: 0.69 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045144.D
Acq: 05 Oct 2021 14:57

Instrument :
MSVOA_U
ClientSampled :
F4A22DL

Tgt Ion: 91 Resp: 7378
Ion Ratio Lower Upper
91 100
92 54.6 40.5 75.1



#46
Tetrachloroethene
Concen: 102.03 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045144.D
Acq: 05 Oct 2021 14:57

Tgt Ion:164 Resp: 183372
Ion Ratio Lower Upper
164 100
129 97.1 69.8 129.6
131 94.1 66.4 123.2
166 126.1 91.1 169.3

