

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046149.D
 Acq On : 07 Dec 2021 19:11
 Operator : SY/MD
 Sample : M4887-03ME
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 08 04:54:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

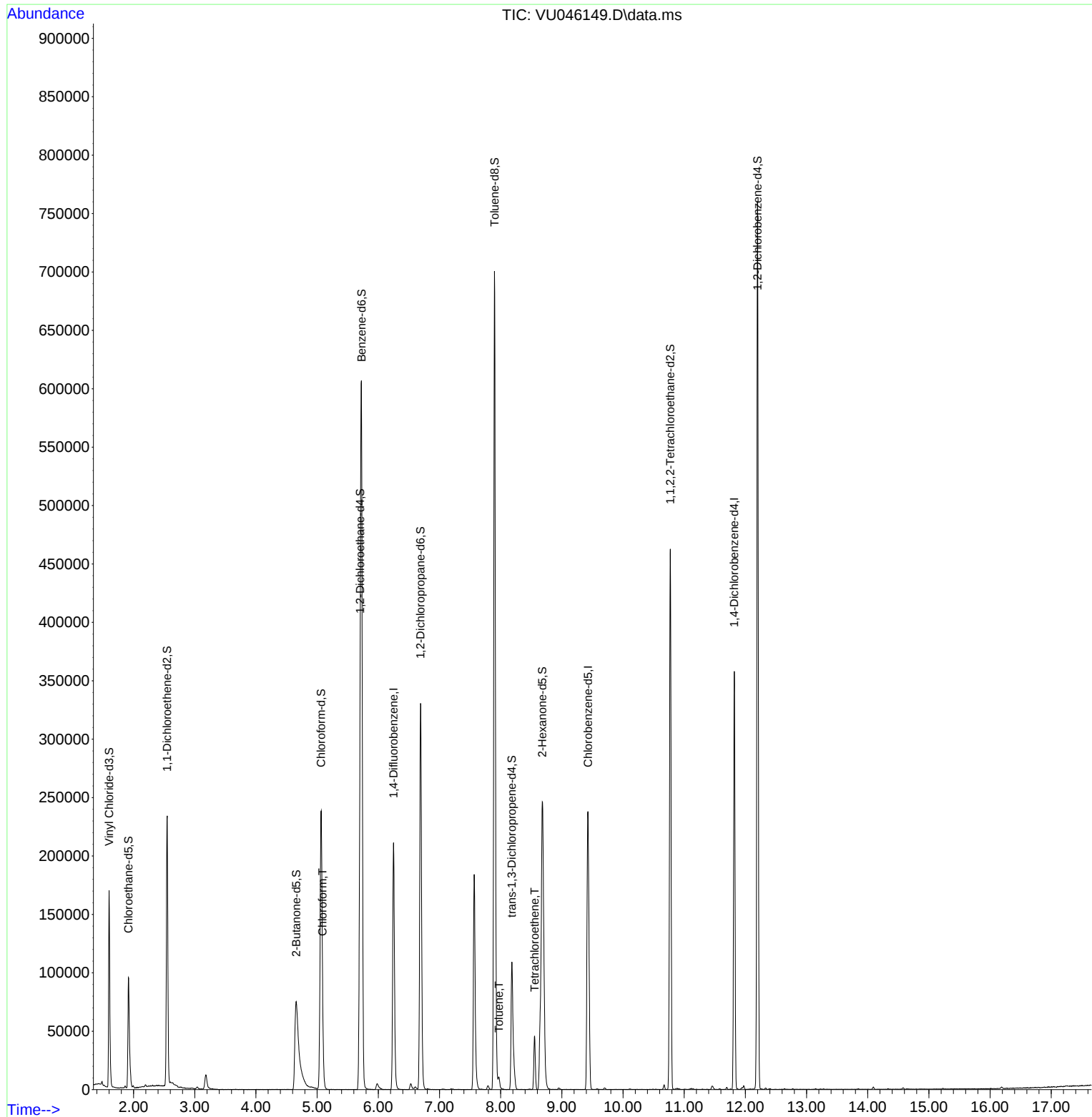
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

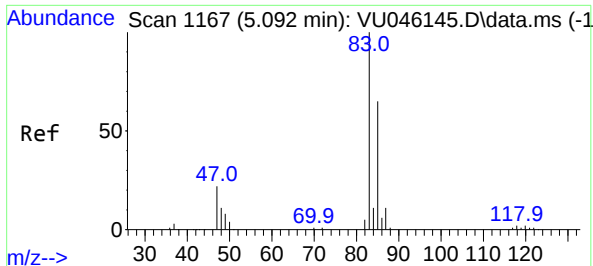
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	194243	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	188952	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	97041	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	142090	88.802	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 177.600%#			
7) Chloroethane-d5	1.916	69	96939	78.907	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 157.820%#			
11) 1,1-Dichloroethene-d2	2.549	63	137100	47.730	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.460%			
21) 2-Butanone-d5	4.658	46	230963	181.577	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 181.580%#			
24) Chloroform-d	5.063	84	237536	88.897	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 177.800%#			
26) 1,2-Dichloroethane-d4	5.703	65	168147	93.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 187.540%#			
32) Benzene-d6	5.726	84	553651	102.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 204.460%#			
36) 1,2-Dichloropropane-d6	6.690	67	171215	102.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 204.020%#			
41) Toluene-d8	7.899	98	515303	104.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 209.000%#			
43) trans-1,3-Dichloroprop...	8.182	79	87734	108.283	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 216.560%#			
47) 2-Hexanone-d5	8.681	63	173292	217.758	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 217.760%#			
56) 1,1,2,2-Tetrachloroeth...	10.774	84	245248	96.350	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery = 192.700%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	199593	106.801	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 213.600%#			
Target Compounds						Qvalue
25) Chloroform	5.089	83	22990	8.007	ug/L	97
42) Toluene	7.973	91	8155	1.329	ug/L	98
46) Tetrachloroethene	8.555	164	10784	9.740	ug/L	97

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

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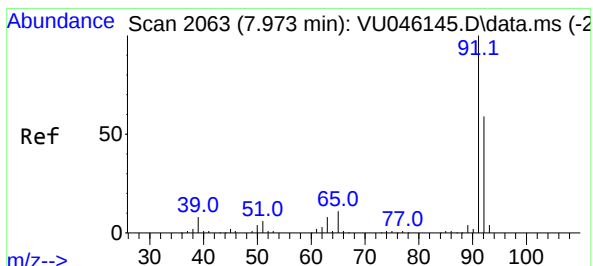
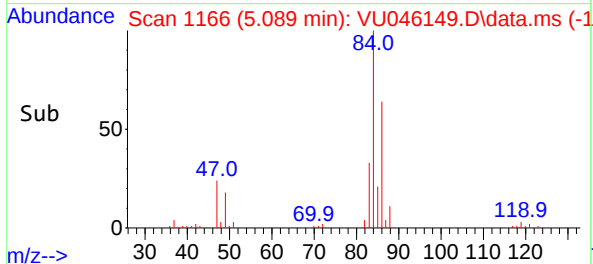
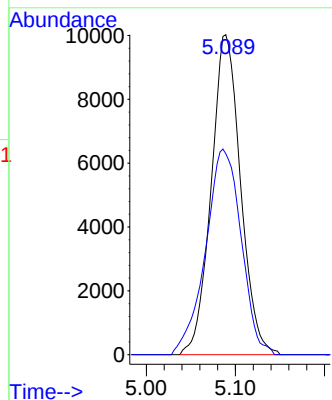
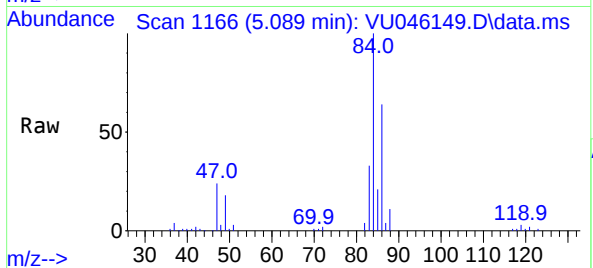




#25

Chloroform
Concen: 8.007 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU046149.D
Acq: 07 Dec 2021 19:11

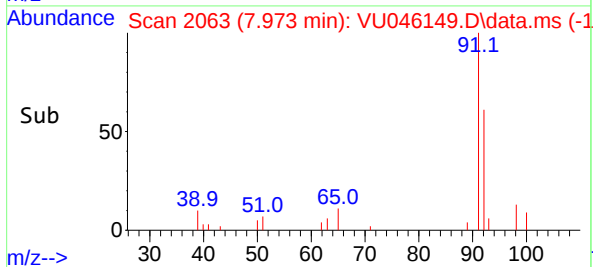
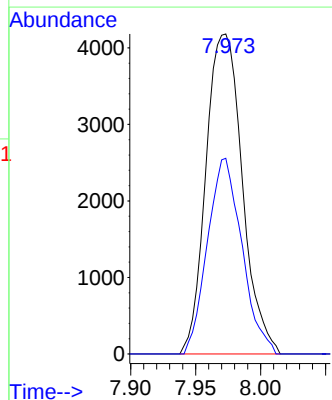
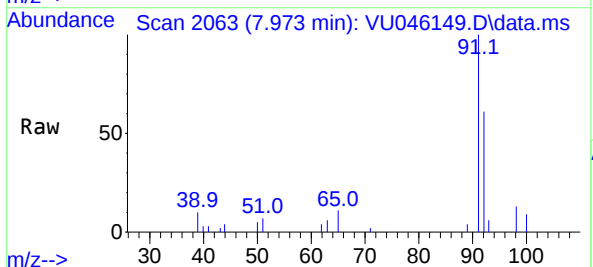
Tgt Ion: 83 Resp: 22990
Ion Ratio Lower Upper
83 100
85 62.8 45.8 85.2

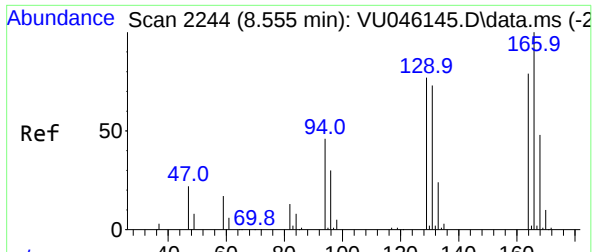


#42

Toluene
Concen: 1.329 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU046149.D
Acq: 07 Dec 2021 19:11

Tgt Ion: 91 Resp: 8155
Ion Ratio Lower Upper
91 100
92 61.2 41.9 77.7





#46
Tetrachloroethene
Concen: 9.740 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU046149.D
Acq: 07 Dec 2021 19:11

Tgt Ion:164 Resp: 10784

Ion	Ratio	Lower	Upper
164	100		
129	98.5	71.1	132.1
131	94.8	67.8	126.0
166	134.0	90.6	168.2

