

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120721\
 Data File : VU046155.D
 Acq On : 07 Dec 2021 21:26
 Operator : SY/MD
 Sample : M4887-11ME
 Misc : 5.74g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 08 08:11:42 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

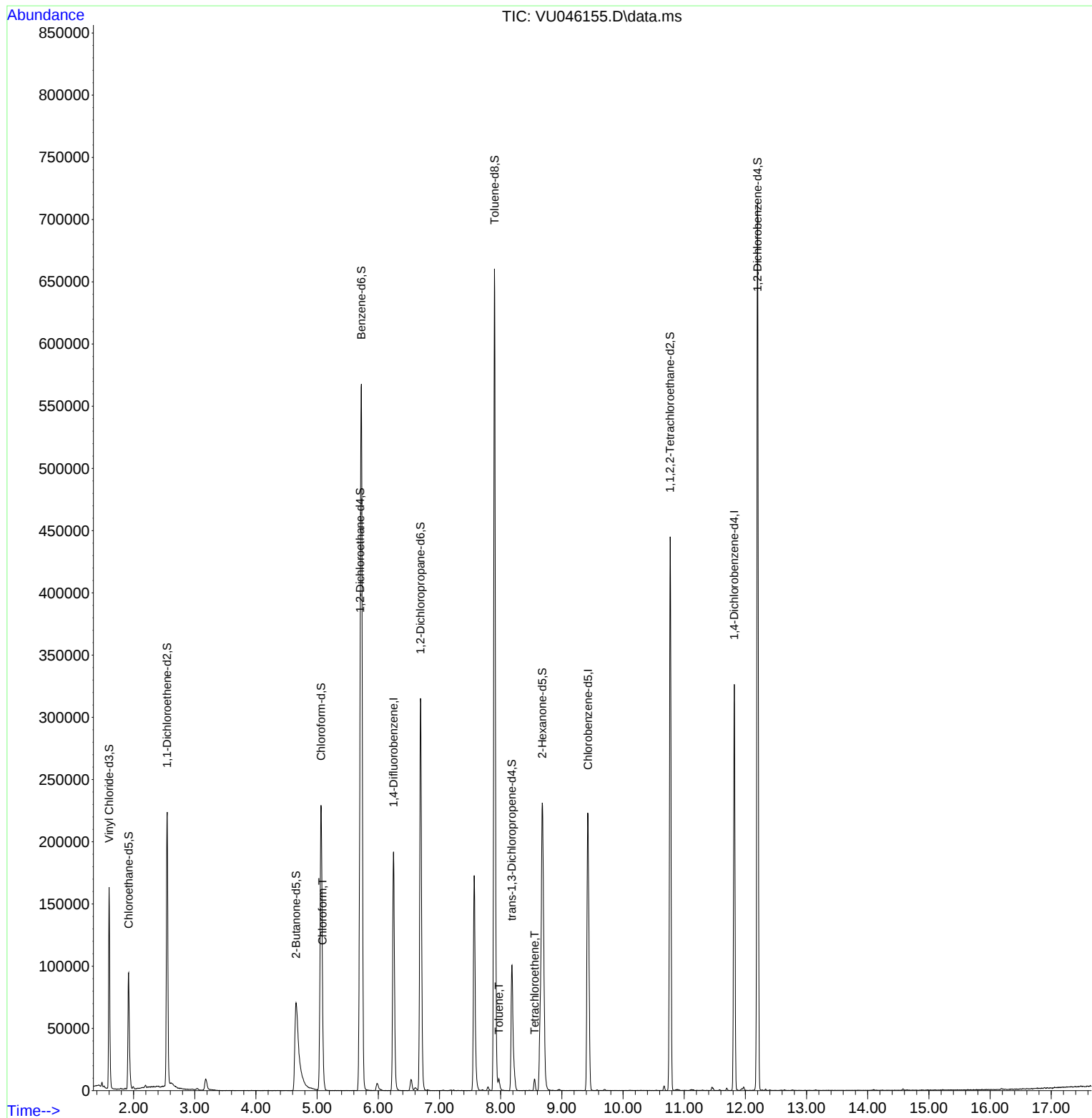
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

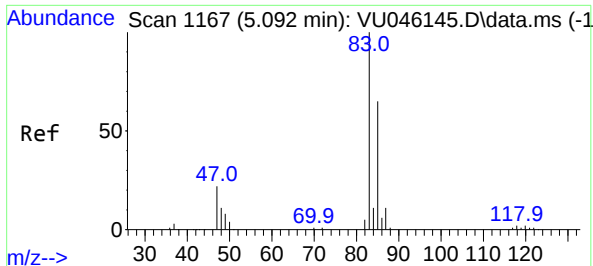
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	177475	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	173887	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	89286	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	131852	90.189	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 180.380%#		
7) Chloroethane-d5	1.919	69	89599	79.823	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 159.640%#		
11) 1,1-Dichloroethene-d2	2.549	63	132755	50.584	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	= 101.160%		
21) 2-Butanone-d5	4.655	46	213288	183.524	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	= 183.520%#		
24) Chloroform-d	5.063	84	227570	93.214	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 186.420%#		
26) 1,2-Dichloroethane-d4	5.703	65	157539	96.152	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 192.300%#		
32) Benzene-d6	5.723	84	519517	104.239	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 208.480%#		
36) 1,2-Dichloropropane-d6	6.690	67	160172	103.698	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 207.400%#		
41) Toluene-d8	7.899	98	482754	106.384	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 212.760%#		
43) trans-1,3-Dichloroprop...	8.182	79	81995	109.968	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 219.940%#		
47) 2-Hexanone-d5	8.681	63	162151	221.411	ug/L	0.05
Spiked Amount	100.000	Range 45 - 130	Recovery	= 221.410%#		
56) 1,1,2,2-Tetrachloroeth...	10.771	84	229420	97.940	ug/L	0.01
Spiked Amount	50.000	Range 65 - 120	Recovery	= 195.880%#		
66) 1,2-Dichlorobenzene-d4	12.198	152	191662	111.465	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 222.920%#		
Target Compounds						Qvalue
25) Chloroform	5.089	83	14212	5.417	ug/L	92
42) Toluene	7.970	91	7314	1.295	ug/L	100
46) Tetrachloroethene	8.555	164	2250	2.208	ug/L	89

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

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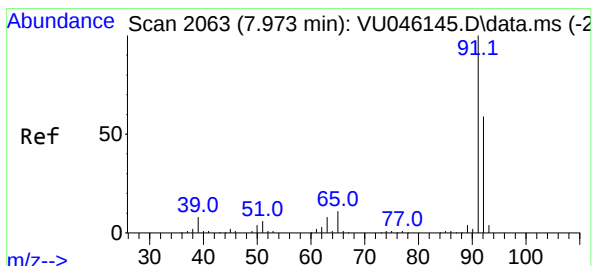
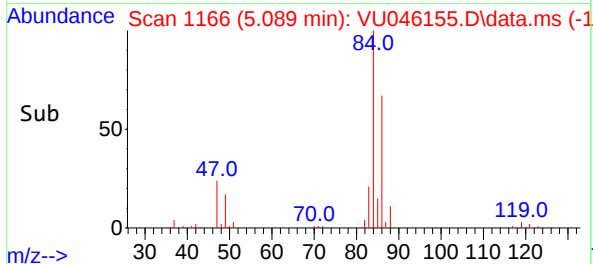
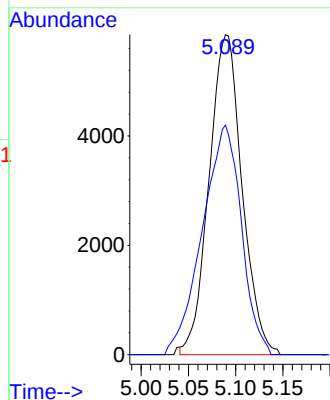
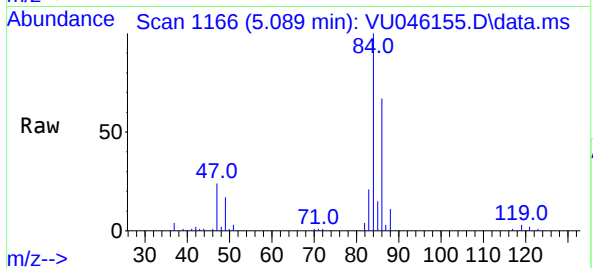
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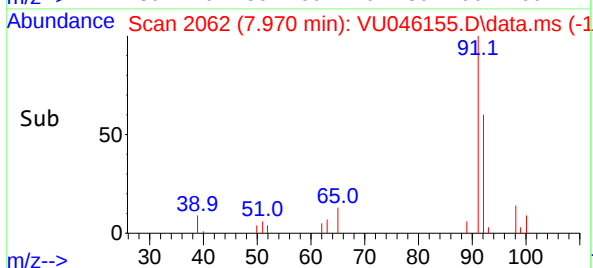
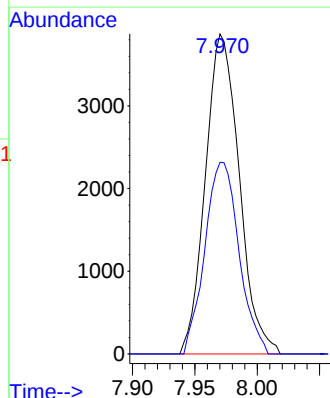
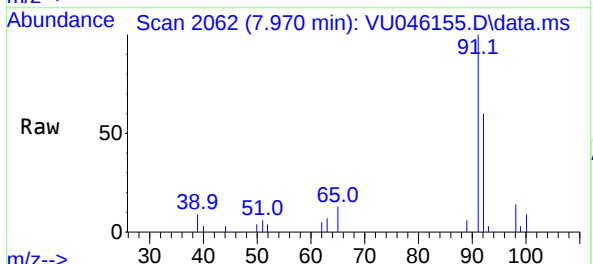
#25
Chloroform
Concen: 5.417 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU046155.D
Acq: 07 Dec 2021 21:26

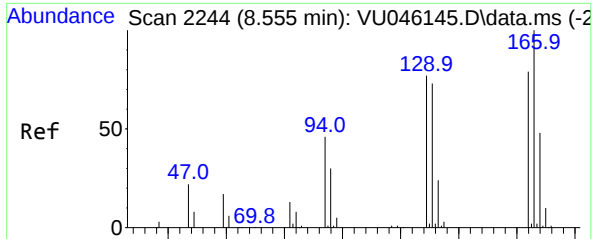
Tgt Ion: 83 Resp: 14212
Ion Ratio Lower Upper
83 100
85 71.7 45.8 85.2



#42
Toluene
Concen: 1.295 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU046155.D
Acq: 07 Dec 2021 21:26

Tgt Ion: 91 Resp: 7314
Ion Ratio Lower Upper
91 100
92 59.9 41.9 77.7





#46
Tetrachloroethene
Concen: 2.208 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046155.D
Acq: 07 Dec 2021 21:26

Tgt Ion:164 Resp: 2250

Ion	Ratio	Lower	Upper
164	100		
129	87.3	71.1	132.1
131	83.4	67.8	126.0
166	120.6	90.6	168.2

