

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU045175.D
 Acq On : 06 Oct 2021 11:01
 Operator : SY/MD
 Sample : VU1006WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK019

Quant Time: Oct 07 03:01:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

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

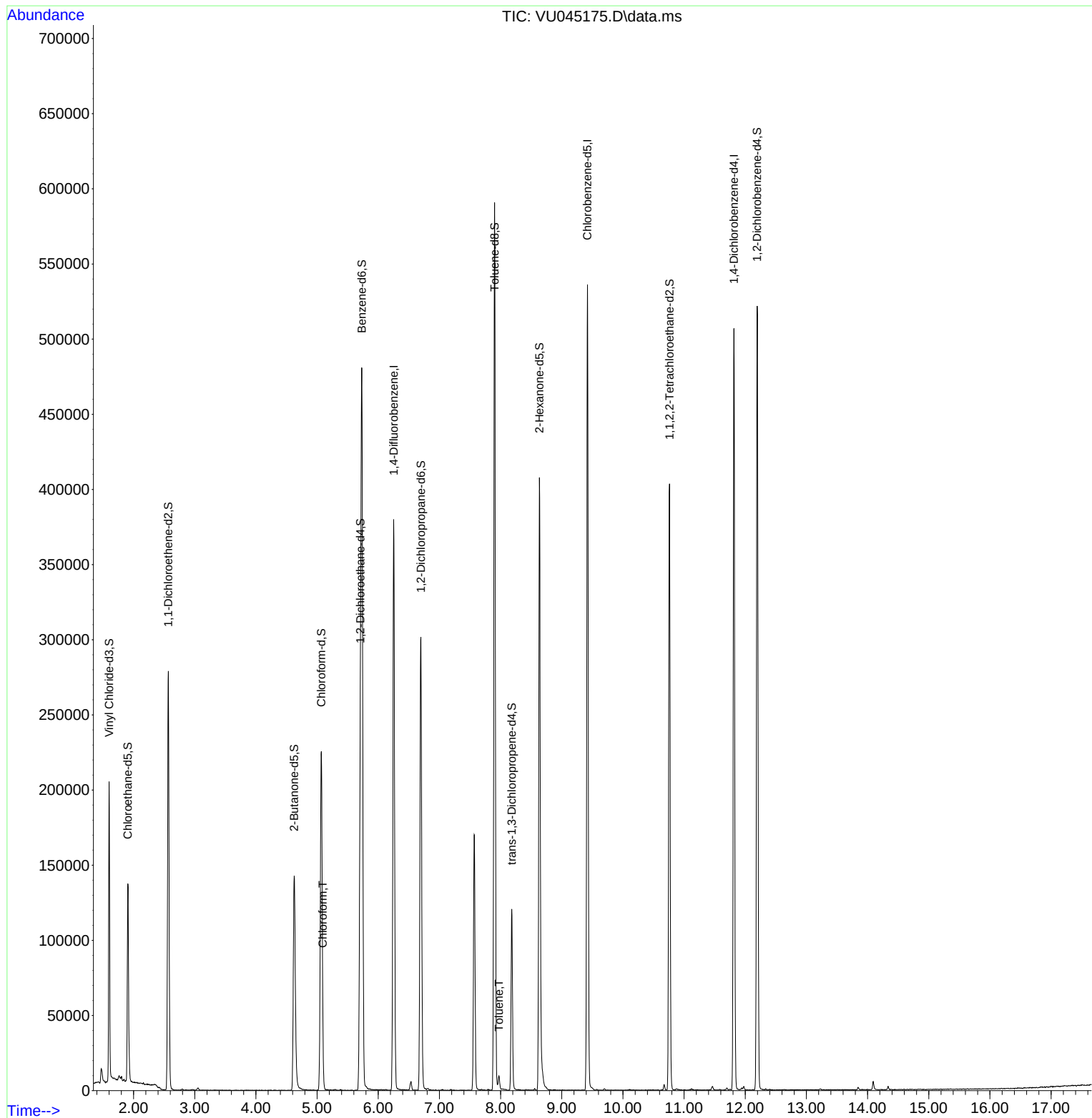
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	291889	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	278135	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	125506	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	130471	40.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.660%		
7) Chloroethane-d5	1.906	69	105574	41.695	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.380%		
11) 1,1-Dichloroethene-d2	2.568	63	167646	31.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.480%		
21) 2-Butanone-d5	4.626	46	207368	82.089	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.090%		
24) Chloroform-d	5.070	84	203092	40.243	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.480%		
26) 1,2-Dichloroethane-d4	5.706	65	146978	42.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.000%		
32) Benzene-d6	5.732	84	427654	44.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.620%		
36) 1,2-Dichloropropane-d6	6.697	67	136830	43.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.960%		
41) Toluene-d8	7.903	98	375295	45.060	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.120%		
43) trans-1,3-Dichloroprop...	8.182	79	63481	45.349	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.700%		
47) 2-Hexanone-d5	8.636	63	141614	81.204	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.200%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	203243	41.475	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.960%		
66) 1,2-Dichlorobenzene-d4	12.195	152	130638	47.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.660%		
Target Compounds					Qvalue	
25) Chloroform	5.092	83	4389	0.891	ug/L	86
42) Toluene	7.973	91	5854	0.559	ug/L	96

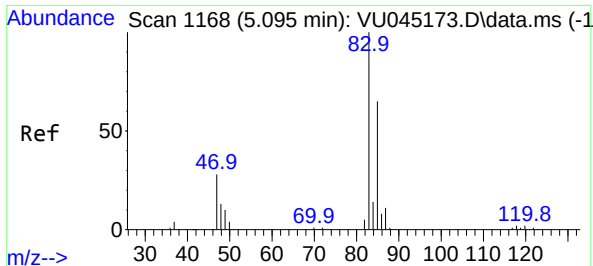
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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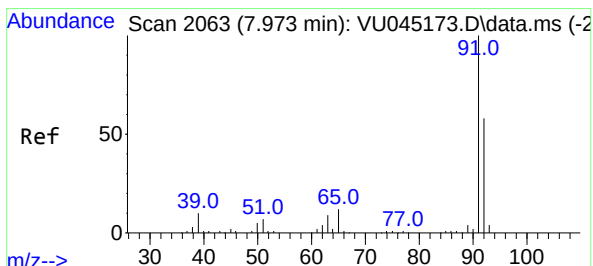
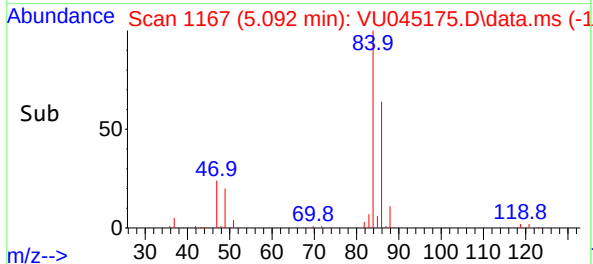
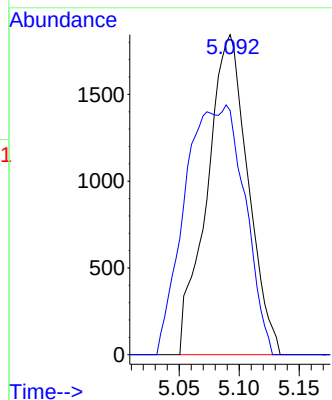
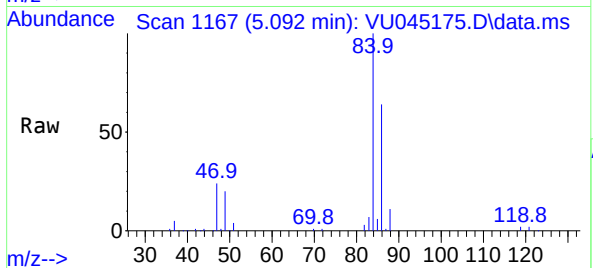


#25

Chloroform
Concen: 0.891 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU045175.D
Acq: 06 Oct 2021 11:01

Instrument :
MSVOA_U
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Tgt Ion: 83 Resp: 4389
Ion Ratio Lower Upper
83 100
85 76.3 45.6 84.6



#42

Toluene
Concen: 0.559 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045175.D
Acq: 06 Oct 2021 11:01

Tgt Ion: 91 Resp: 5854
Ion Ratio Lower Upper
91 100
92 60.9 40.5 75.1

