

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101221\
 Data File : VU045289.D
 Acq On : 12 Oct 2021 14:11
 Operator : SY/MD
 Sample : M4103-04ME
 Misc : 4.78g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB8ME

Quant Time: Oct 13 02:52:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 02:48:52 2021
 Response via : Initial Calibration

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

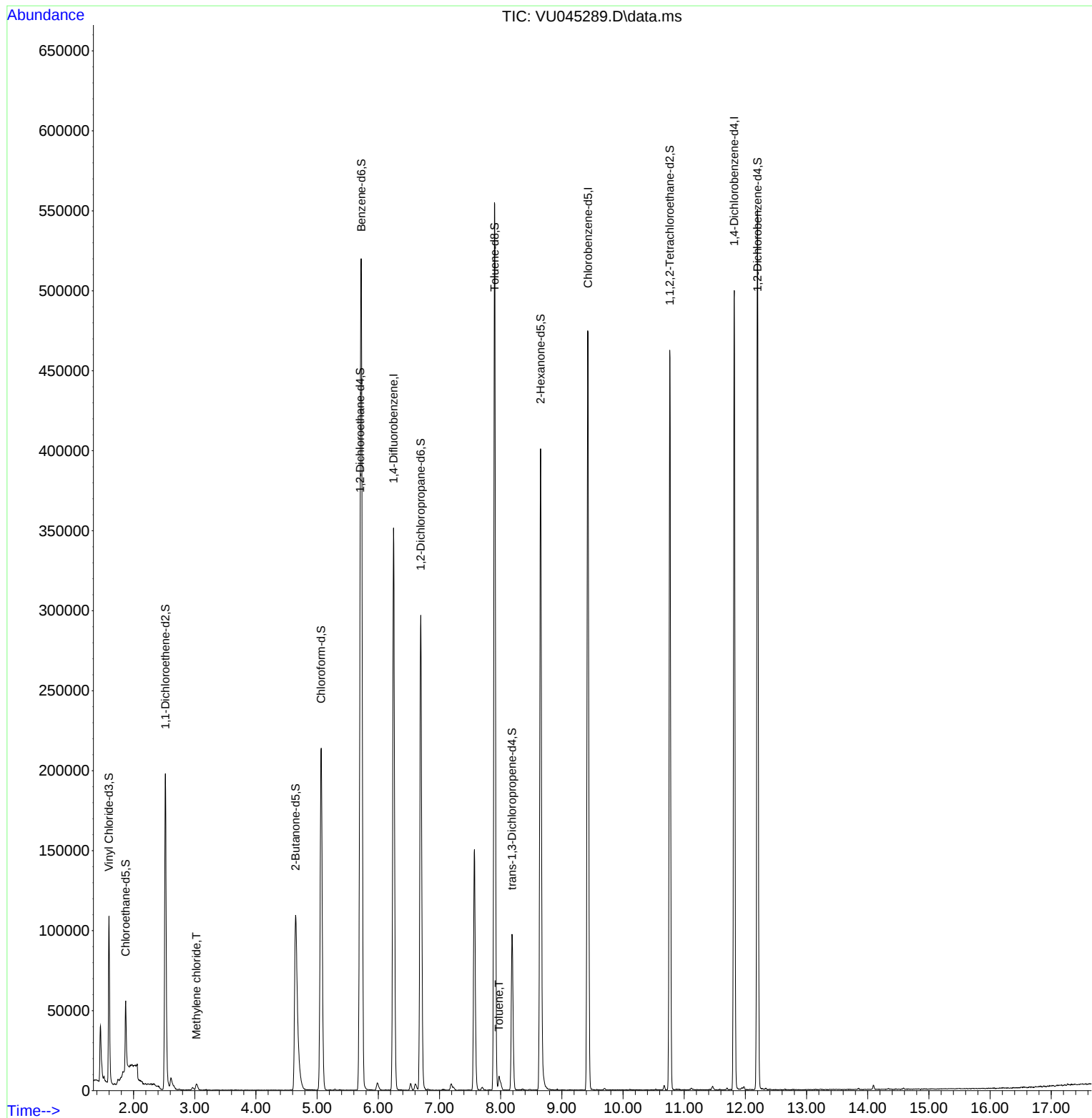
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	292633	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	272972	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	123429	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	83141	25.953	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.900%#		
7) Chloroethane-d5	1.871	69	29550	11.641	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	23.280%#		
11) 1,1-Dichloroethene-d2	2.520	63	135581	25.202	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.400%#		
21) 2-Butanone-d5	4.649	46	229375	90.570	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.570%		
24) Chloroform-d	5.067	84	210106	41.527	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.060%		
26) 1,2-Dichloroethane-d4	5.703	65	152385	44.464	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.920%		
32) Benzene-d6	5.723	84	438605	46.305	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.620%		
36) 1,2-Dichloropropane-d6	6.694	67	147946	47.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.800%		
41) Toluene-d8	7.903	98	373155	45.650	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.300%		
43) trans-1,3-Dichloroprop...	8.186	79	62436	45.446	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.900%		
47) 2-Hexanone-d5	8.652	63	159676	93.292	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.290%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	229924	47.807	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.620%		
66) 1,2-Dichlorobenzene-d4	12.198	152	135124	50.304	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.600%		
Target Compounds						Qvalue
16) Methylene chloride	3.028	84	2281	0.795	ug/L	98
42) Toluene	7.973	91	5767	0.561	ug/L	98

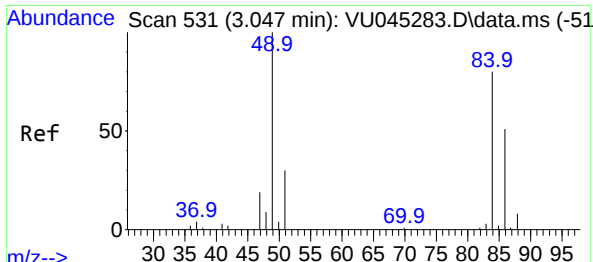
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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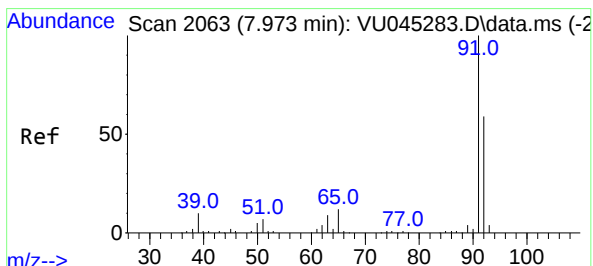
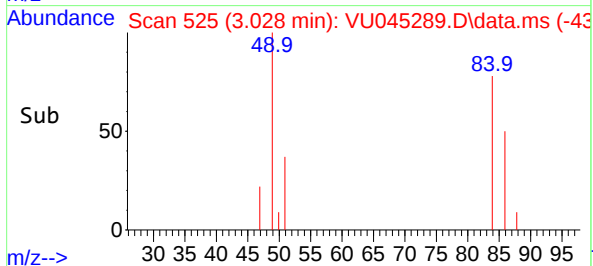
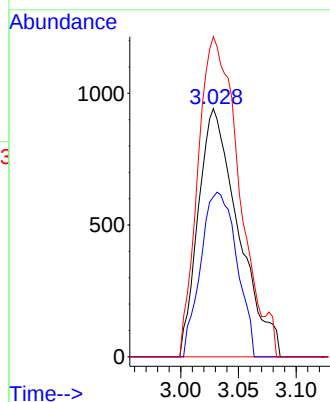
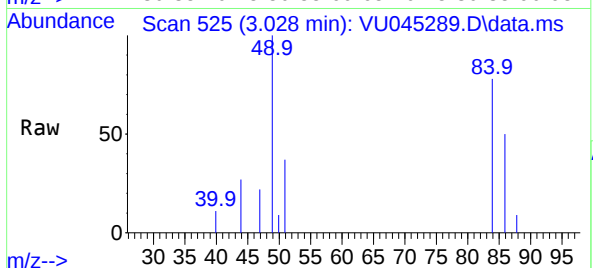




#16
Methylene chloride
Concen: 0.795 ug/L
RT: 3.028 min Scan# 525
Delta R.T. -0.019 min
Lab File: VU045289.D
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Tgt Ion: 84 Resp: 2281
Ion Ratio Lower Upper
84 100
86 64.4 44.7 83.1
49 129.0 92.9 172.5



#42
Toluene
Concen: 0.561 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045289.D
Acq: 12 Oct 2021 14:11

Tgt Ion: 91 Resp: 5767
Ion Ratio Lower Upper
91 100
92 59.5 40.5 75.1

