

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121421\
 Data File : VU046354.D
 Acq On : 14 Dec 2021 14:35
 Operator : SY/MD
 Sample : M5023-20MEDL 100X
 Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 15 01:42:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 15 01:40:37 2021
 Response via : Initial Calibration

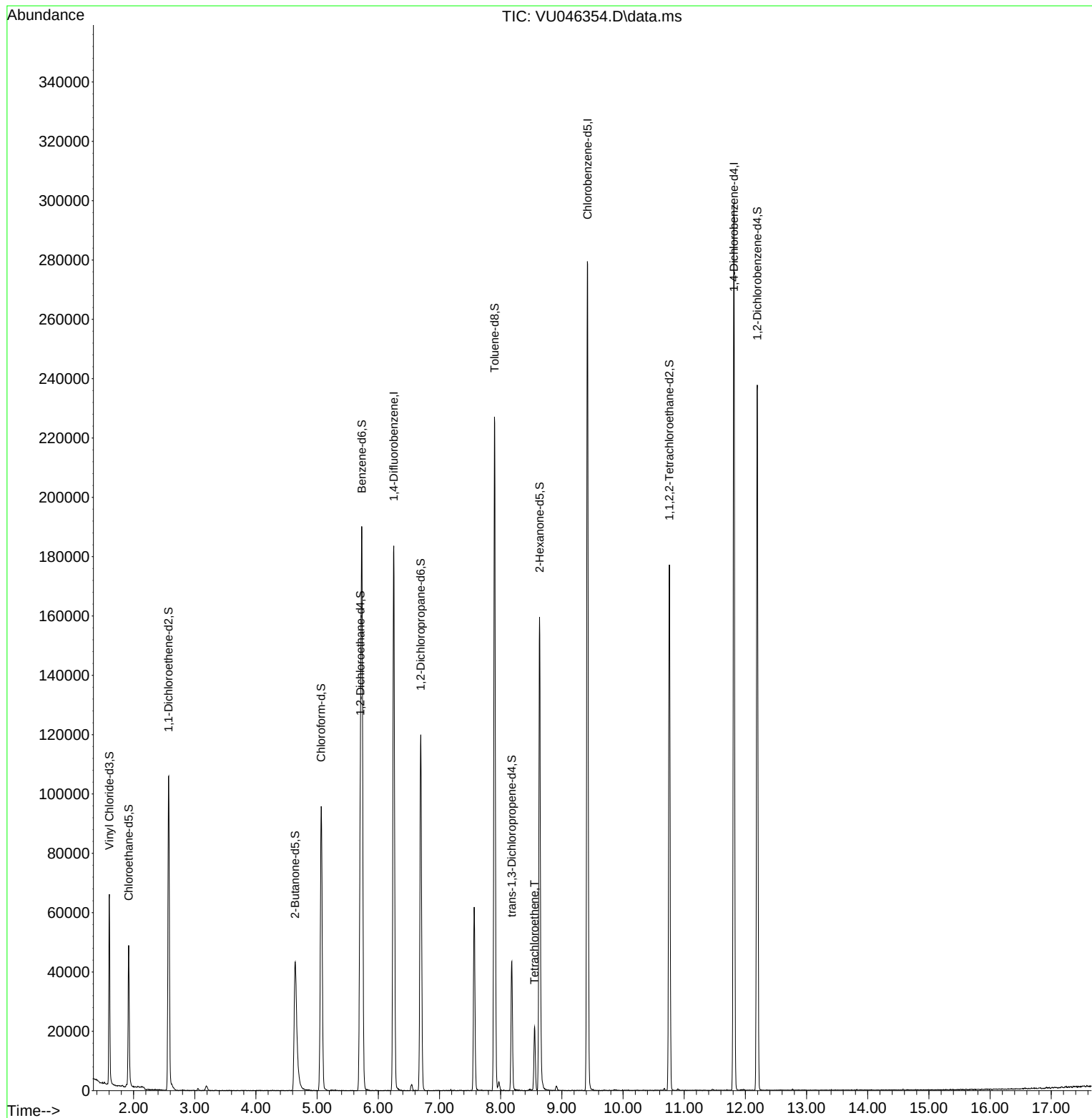
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

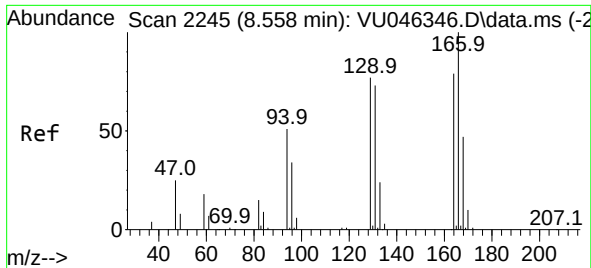
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	147500	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	152934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	75767	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	47606	39.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.360%		
7) Chloroethane-d5	1.919	69	36791	39.438	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.880%		
11) 1,1-Dichloroethene-d2	2.571	63	64397	29.524	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.040%#		
21) 2-Butanone-d5	4.639	46	80428	83.268	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.270%		
24) Chloroform-d	5.067	84	91757	45.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.440%		
26) 1,2-Dichloroethane-d4	5.706	65	61636	45.264	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.520%		
32) Benzene-d6	5.732	84	175668	40.076	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.160%		
36) 1,2-Dichloropropane-d6	6.693	67	55876	41.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.260%		
41) Toluene-d8	7.899	98	148387	37.180	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.360%#		
43) trans-1,3-Dichloroprop...	8.182	79	25741	39.252	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.500%		
47) 2-Hexanone-d5	8.636	63	57576	89.389	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.390%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	85333	41.420	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.840%		
66) 1,2-Dichlorobenzene-d4	12.195	152	60252	41.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.580%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.552	164	4406	4.917	ug/L	94

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

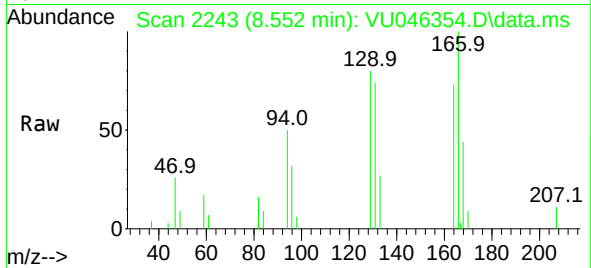
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121421\
Data File : VU046354.D
Acq On : 14 Dec 2021 14:35
Operator : SY/MD
Sample : M5023-20MEDL 100X
Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 15 01:42:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 15 01:40:37 2021
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 4.917 ug/L
 RT: 8.552 min Scan# 2243
 Delta R.T. -0.006 min
 Lab File: VU046354.D
 Acq: 14 Dec 2021 14:35



Tgt Ion:164	Resp:	4406
Ion	Ratio	Lower Upper
164	100	
129	109.4	71.1 132.1
131	101.1	67.8 126.0
166	137.2	90.6 168.2

