

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121421\
 Data File : VU046358.D
 Acq On : 14 Dec 2021 16:05
 Operator : SY/MD
 Sample : M5062-04ME
 Misc : 6.96g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 15 01:43:45 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

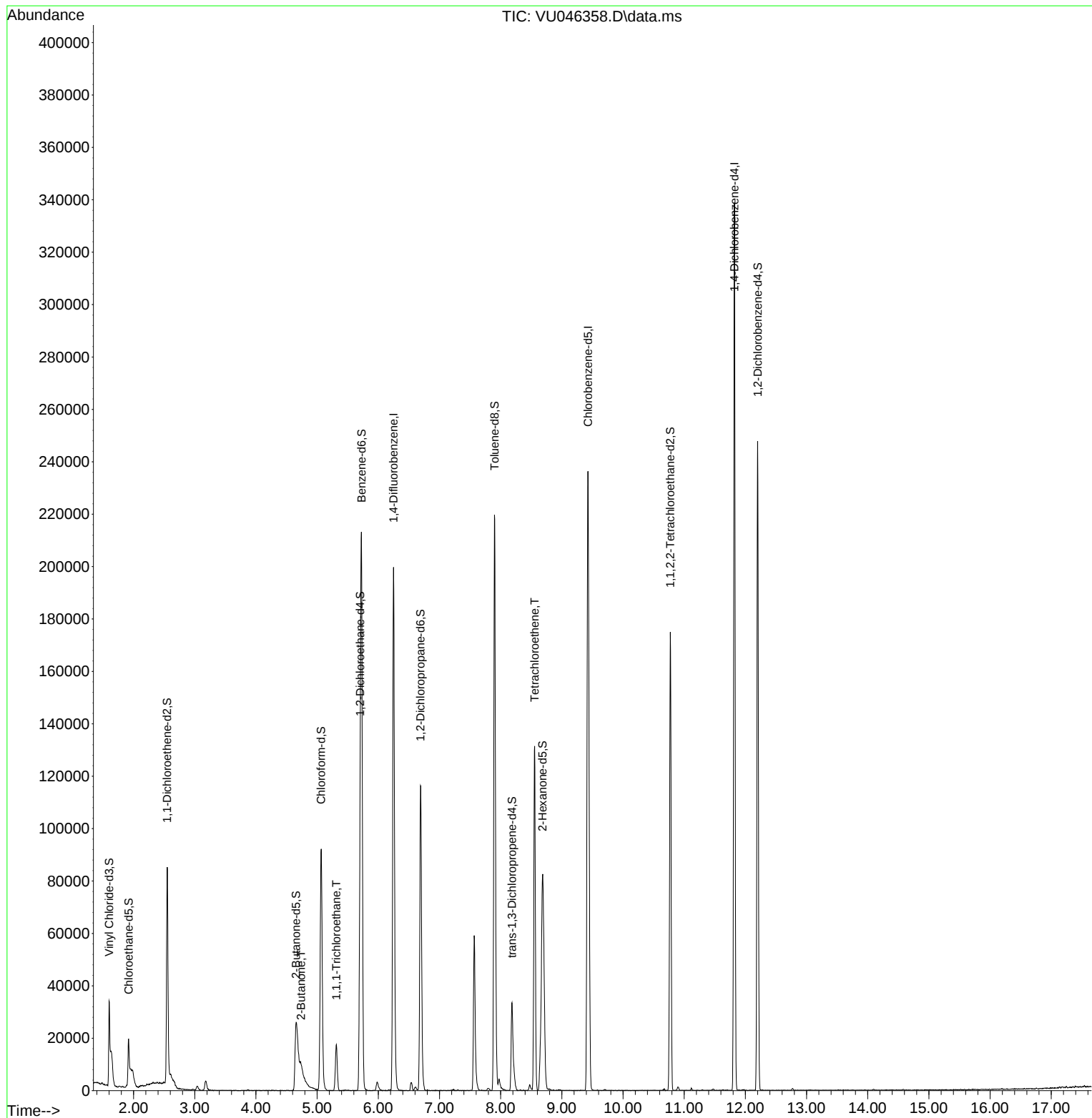
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

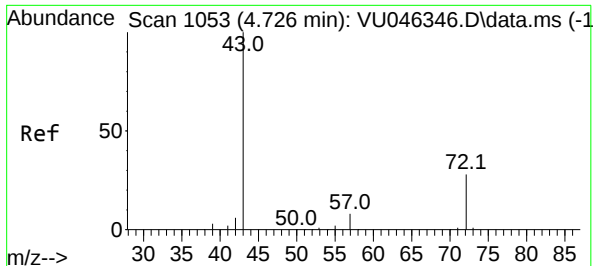
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	171337	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	179949	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	87894	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	47016m	33.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.620%
7) Chloroethane-d5	1.919	69	32374m	29.875	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.740%#
11) 1,1-Dichloroethene-d2	2.549	63	51423	20.296	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.600%#
21) 2-Butanone-d5	4.655	46	76840	68.486	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.490%
24) Chloroform-d	5.066	84	93631	39.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.460%
26) 1,2-Dichloroethane-d4	5.703	65	64207	40.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.180%
32) Benzene-d6	5.726	84	184094	35.693	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.380%
36) 1,2-Dichloropropane-d6	6.690	67	58488	36.590	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	73.180%
41) Toluene-d8	7.899	98	159658	33.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.000%#
43) trans-1,3-Dichloroprop...	8.185	79	27576	35.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.480%
47) 2-Hexanone-d5	8.684	63	58409	77.069	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.070%
56) 1,1,2,2-Tetrachloroeth...	10.774	84	88979	36.706	ug/L	0.02
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.420%
66) 1,2-Dichlorobenzene-d4	12.201	152	63140	37.302	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.600%#
Target Compounds						
					Qvalue	
22) 2-Butanone	4.739	43	13710m	8.982	ug/L	
30) 1,1,1-Trichloroethane	5.314	97	13231	5.990	ug/L	98
46) Tetrachloroethene	8.555	164	29622	28.094	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121421\
Data File : VU046358.D
Acq On : 14 Dec 2021 16:05
Operator : SY/MD
Sample : M5062-04ME
Misc : 6.96g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 15 01:43:45 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





#22

2-Butanone

Concen: 8.982 ug/L m

RT: 4.739 min Scan# 1057

Delta R.T. 0.013 min

Lab File: VU046358.D

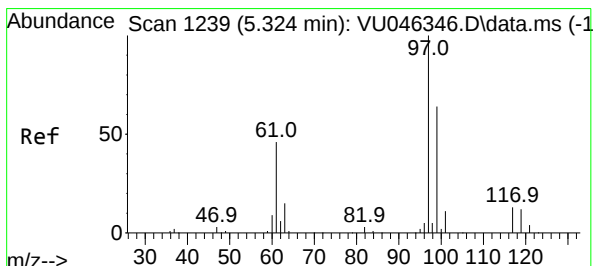
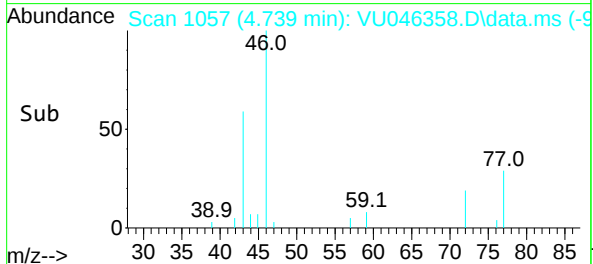
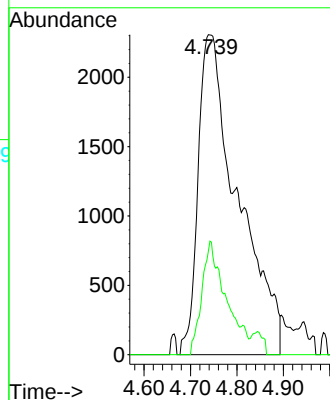
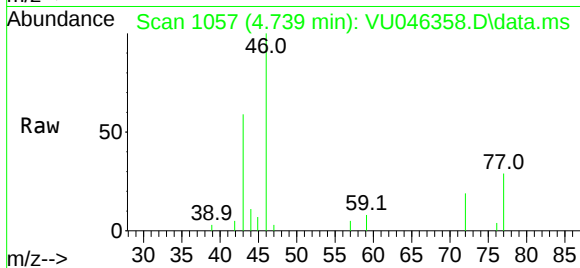
Acq: 14 Dec 2021 16:05

Tgt Ion: 43 Resp: 13710

Ion Ratio Lower Upper

43 100

72 11.6 14.5 43.6#



#30

1,1,1-Trichloroethane

Concen: 5.990 ug/L

RT: 5.314 min Scan# 1236

Delta R.T. -0.010 min

Lab File: VU046358.D

Acq: 14 Dec 2021 16:05

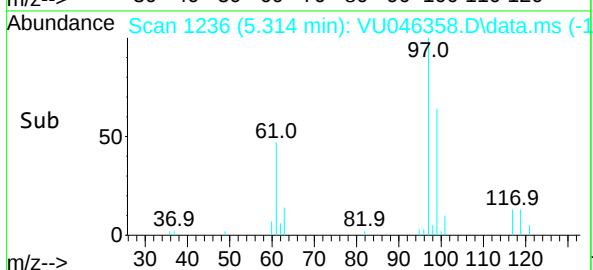
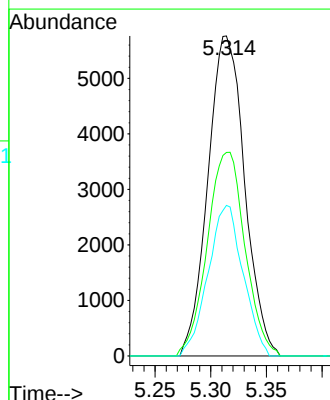
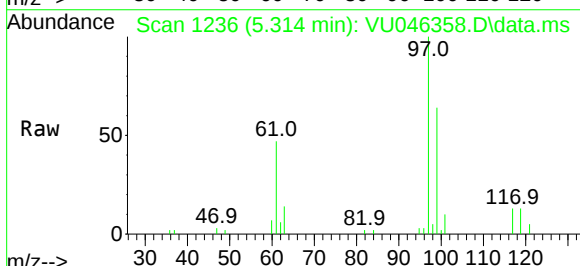
Tgt Ion: 97 Resp: 13231

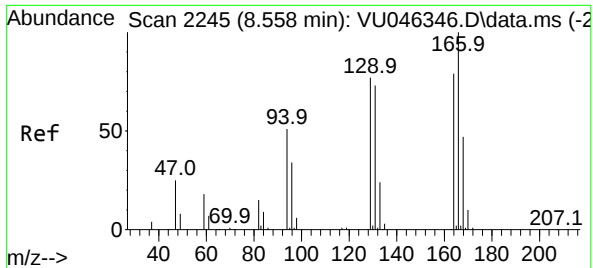
Ion Ratio Lower Upper

97 100

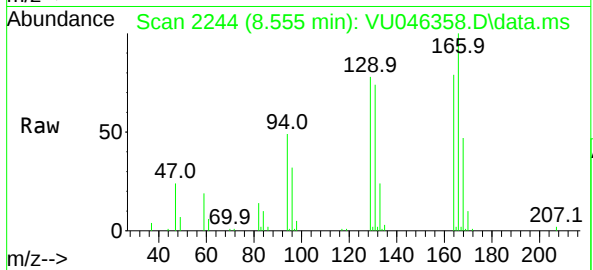
99 65.5 51.8 77.6

61 44.9 34.4 51.6





#46
Tetrachloroethene
Concen: 28.094 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU046358.D
Acq: 14 Dec 2021 16:05



Tgt Ion:164	Resp:	29622
Ion	Ratio	Lower Upper
164	100	
129	98.7	71.1 132.1
131	93.9	67.8 126.0
166	126.2	90.6 168.2

