

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
 Data File : VW024254.D
 Acq On : 31 Dec 2021 00:57
 Operator : SY/MD
 Sample : M5213-15ME
 Misc : 6.31G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLE7ME

Quant Time: Dec 31 06:17:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 31 06:12:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/31/2021
 Supervised By :Mahesh Dadoda 01/02/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	312456	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	292204	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	146849	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	93878	41.747	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.500%		
7) Chloroethane-d5	1.565	69	71527	41.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.740%		
11) 1,1-Dichloroethene-d2	2.085	63	149391	35.546	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.100%		
21) 2-Butanone-d5	3.899	46	101863	81.305	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.300%		
24) Chloroform-d	4.346	84	178384	43.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.800%		
26) 1,2-Dichloroethane-d4	5.027	65	125108	45.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.940%		
32) Benzene-d6	5.043	84	354533	46.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.980%		
36) 1,2-Dichloropropane-d6	6.066	67	98253	45.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.960%		
41) Toluene-d8	7.313	98	335980	45.508	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.020%		
43) trans-1,3-Dichloroprop...	7.622	79	55142	44.811	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.620%		
47) 2-Hexanone-d5	8.133	63	79041m	85.133	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.130%		
56) 1,1,2,2-Tetrachloroeth...	10.227	84	123414	40.411	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.820%		
66) 1,2-Dichlorobenzene-d4	11.628	152	138645	47.367	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.740%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.976	164	2787	1.494	ug/L	90

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

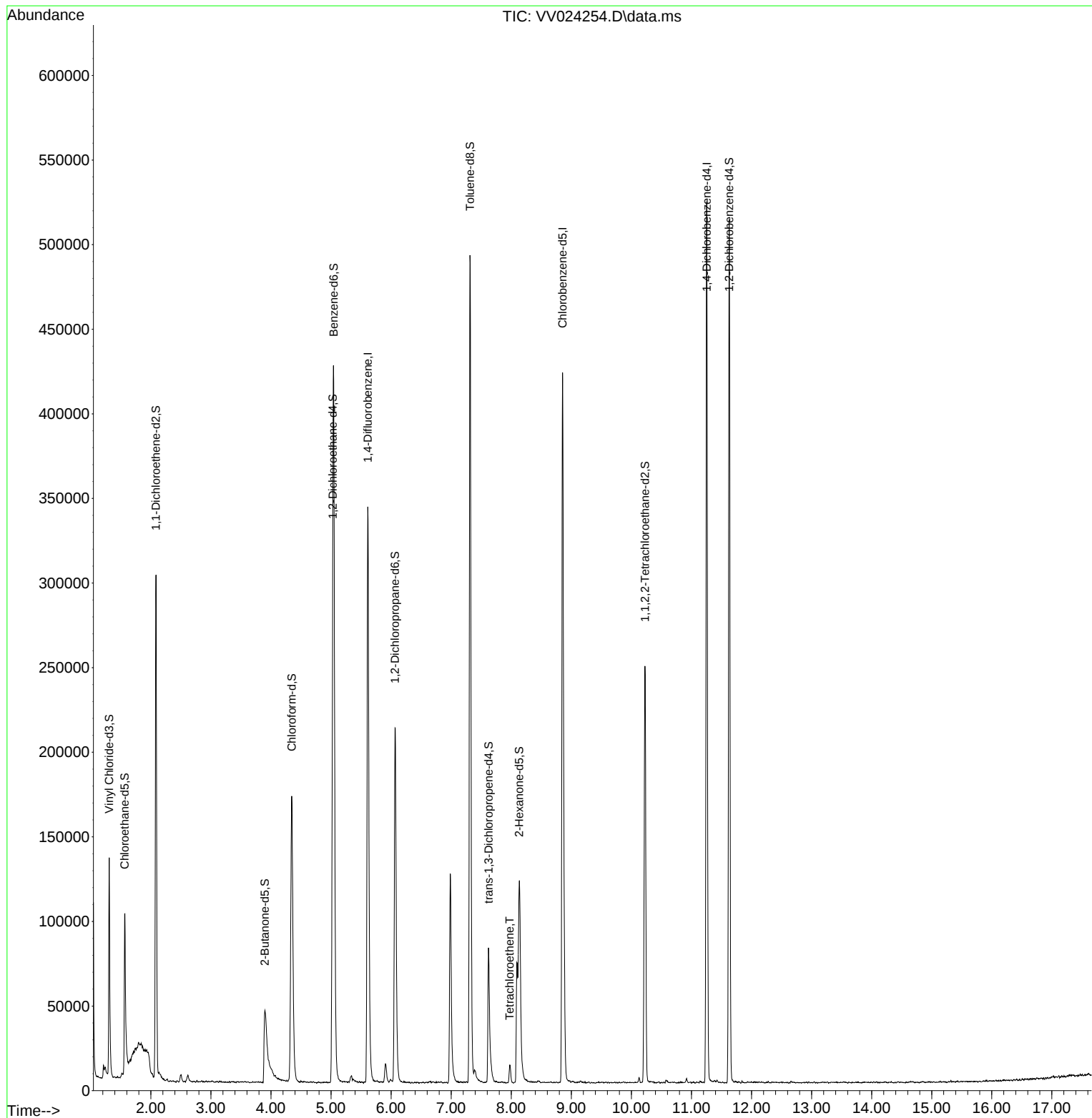
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV123121\
Data File : VV024254.D
Acq On : 31 Dec 2021 00:57
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Misc : 6.31G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
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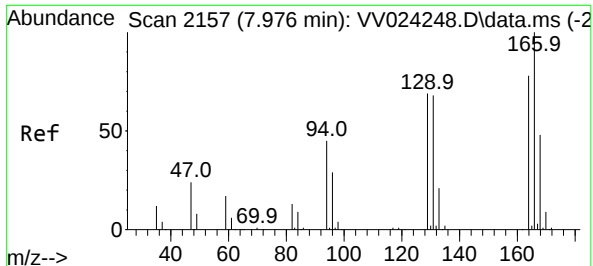
Instrument :
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ClientSampleId :
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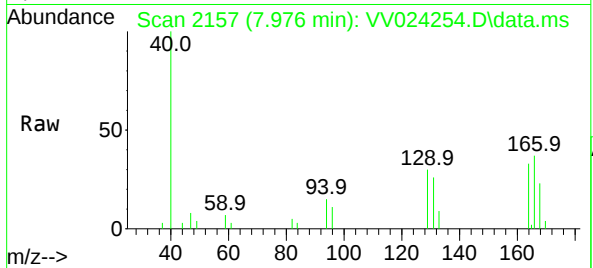
Quant Time: Dec 31 06:17:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
Response via : Initial Calibration





#46
 Tetrachloroethene
 Concen: 1.494 ug/L
 RT: 7.976 min Scan# 2157
 Delta R.T. 0.000 min
 Lab File: VV024254.D
 Acq: 31 Dec 2021 00:57

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLE7ME



Tgt Ion:164	Resp:	278
Ion	Ratio	Lower Upper
164	100	
129	89.3	61.5 114.1
131	77.7	62.2 115.4
166	111.6	89.9 166.9

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