

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071023\
 Data File : VW031663.D
 Acq On : 10 Jul 2023 13:44
 Operator : SY/MD
 Sample : 03551-04
 Misc : 8.16g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCHB3ME

Quant Time: Jul 11 01:08:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 07 02:34:55 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/11/2023
 Supervised By : Mahesh Dadoda 07/11/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	175455	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	179461	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.198	152	92891	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38888	33.303	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.600%		
7) Chloroethane-d5	1.520	69	18588	18.244	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.480%#		
11) 1,1-Dichloroethene-d2	2.044	65	18323	30.446	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.900%		
21) 2-Butanone-d5	3.809	46	83880	88.712	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.710%		
24) Chloroform-d	4.256	84	108912	37.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.480%		
26) 1,2-Dichloroethane-d4	4.947	65	74287	40.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.200%		
32) Benzene-d6	4.963	84	167417	33.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	66.280%#		
36) 1,2-Dichloropropane-d6	5.995	67	65629	36.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.320%		
41) Toluene-d8	7.249	98	129258	27.884	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	55.760%#		
43) trans-1,3-Dichloroprop...	7.561	79	29123	33.367	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.740%		
47) 2-Hexanone-d5	8.063	63	56232	79.547	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.550%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	103651	38.355	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.700%		
66) 1,2-Dichlorobenzene-d4	11.571	152	66944	37.807	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.620%#		
Target Compounds					Qvalue	
13) Acetone	2.127	43	112816	120.917	ug/L	97
22) 2-Butanone	3.912	43	11044m	9.475	ug/L	

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

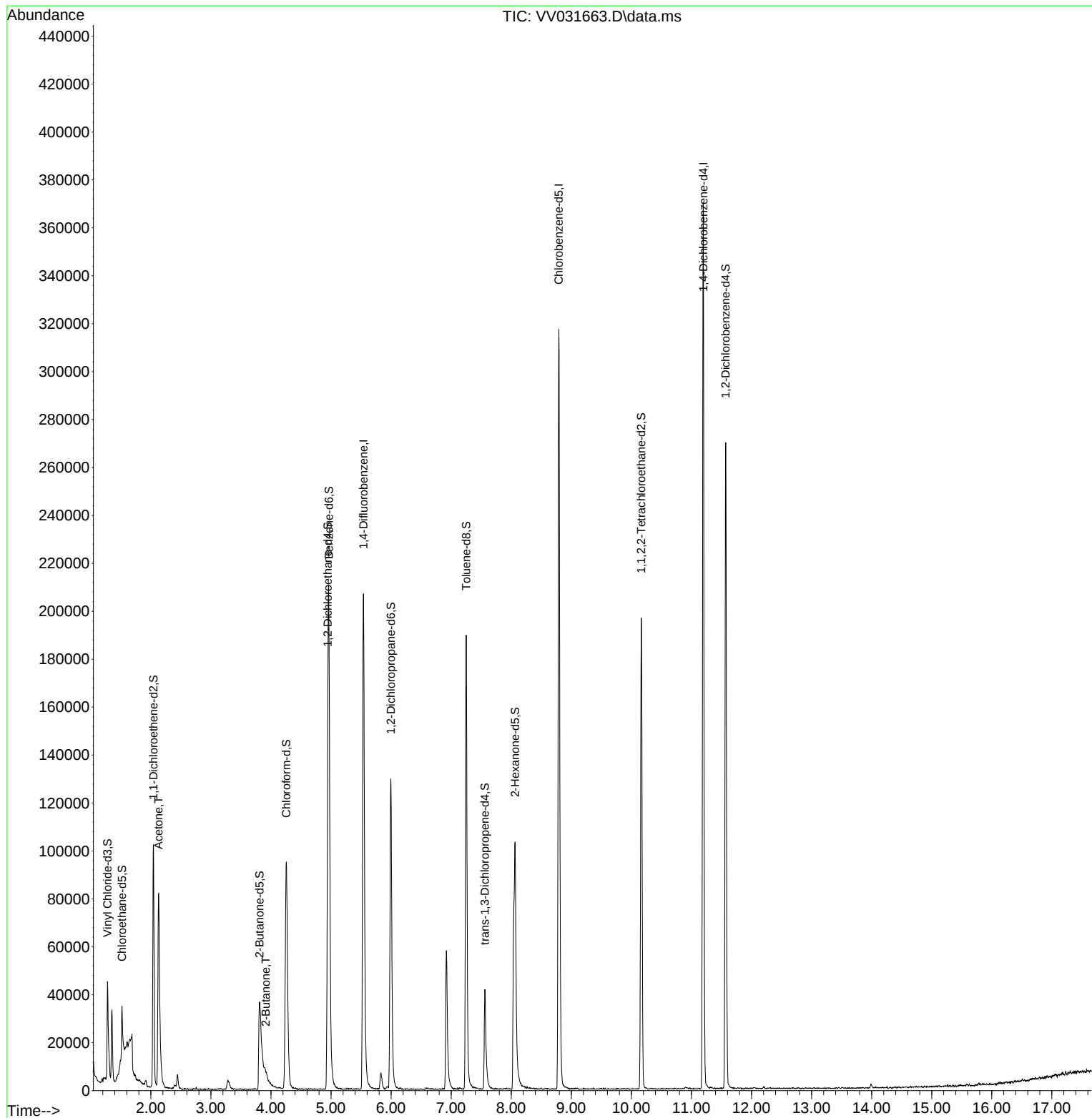
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071023\
Data File : VV031663.D
Acq On : 10 Jul 2023 13:44
Operator : SY/MD
Sample : 03551-04
Misc : 8.16g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

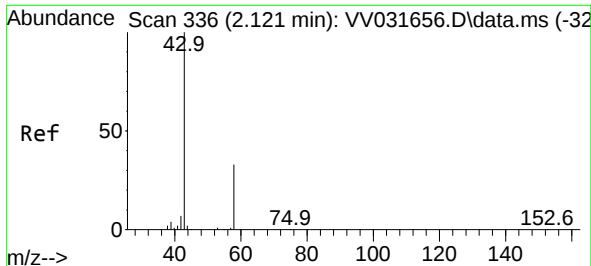
Instrument :
MSVOA_V
ClientSampleId :
DCHB3ME

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/11/2023
Supervised By : Mahesh Dadoda 07/11/2023

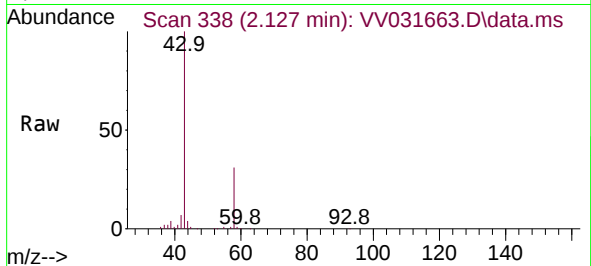
Quant Time: Jul 11 01:08:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 07 02:34:55 2023
Response via : Initial Calibration





#13
Acetone
Concen: 120.917 ug/L
RT: 2.127 min Scan# 31
Delta R.T. 0.013 min
Lab File: VV031663.D
Acq: 10 Jul 2023 13:44

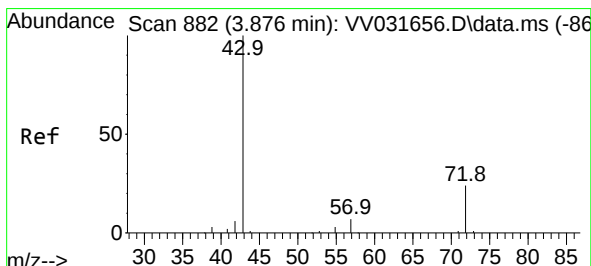
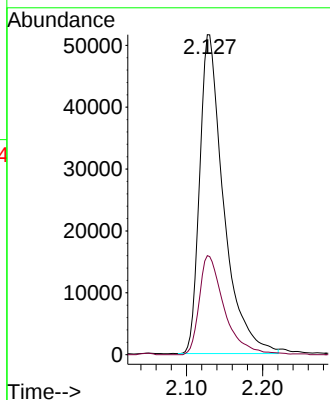
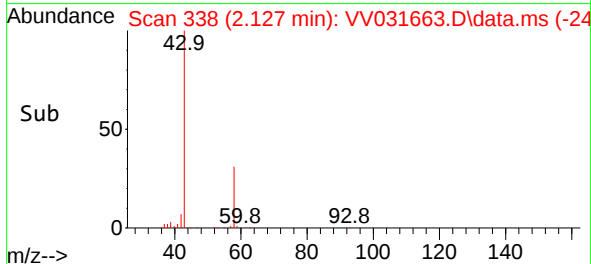
Instrument :
MSVOA_V
ClientSampleId :
DCHB3ME



Tgt Ion: 43 Resp: 112810
Ion Ratio Lower Upper
43 100
58 32.5 0.0 68.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2023
Supervised By :Mahesh Dadoda 07/11/2023



#22
2-Butanone
Concen: 9.475 ug/L m
RT: 3.912 min Scan# 893
Delta R.T. 0.042 min
Lab File: VV031663.D
Acq: 10 Jul 2023 13:44

Tgt Ion: 43 Resp: 11044
Ion Ratio Lower Upper
43 100
72 4.9 12.2 36.4#

