

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049839.D
 Acq On : 21 Jul 2022 19:22
 Operator : SY/MD
 Sample : N3721-20ME
 Misc : 5.39g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C62ME

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
 Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 04:16:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	269139	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.421	117	260734	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	121784	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	86802m	38.224	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	76.440%	
7) Chloroethane-d5	1.868	69	56708	34.547	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	69.100%#	
11) 1,1-Dichloroethene-d2	2.524	63	109609	27.326	ug/L	-0.04
Spiked Amount 50.000	Range 60	- 125	Recovery	=	54.660%#	
21) 2-Butanone-d5	4.636	46	215024	110.920	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	110.920%	
24) Chloroform-d	5.061	84	178449	44.368	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	88.740%	
26) 1,2-Dichloroethane-d4	5.697	65	128612	47.247	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.500%	
32) Benzene-d6	5.720	84	325700	41.118	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	82.240%	
36) 1,2-Dichloropropane-d6	6.688	67	119662	44.913	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	89.820%	
41) Toluene-d8	7.896	98	267266	38.745	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	77.500%#	
43) trans-1,3-Dichloroprop...	8.179	79	48685	43.371	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.740%	
47) 2-Hexanone-d5	8.646	63	137113	114.407	ug/L	0.01
Spiked Amount 100.000	Range 45	- 130	Recovery	=	114.410%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	199502	53.516	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	107.040%	
66) 1,2-Dichlorobenzene-d4	12.199	152	108030	47.048	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	94.100%	
Target Compounds					Qvalue	
22) 2-Butanone	4.720	43	19014m	7.709	ug/L	

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

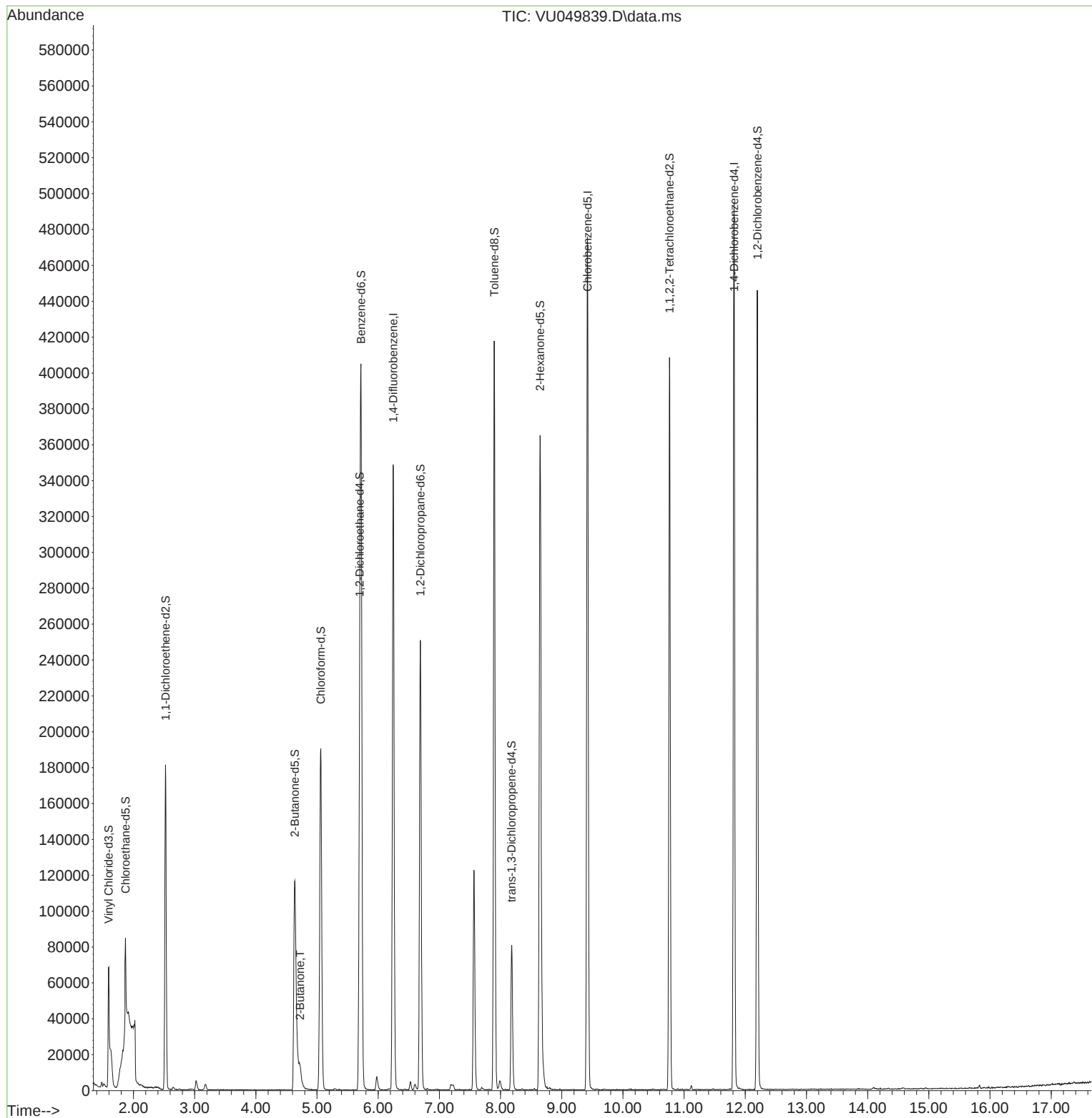
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
Data File : VU049839.D
Acq On : 21 Jul 2022 19:22
Operator : SY/MD
Sample : N3721-20ME
Misc : 5.39g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

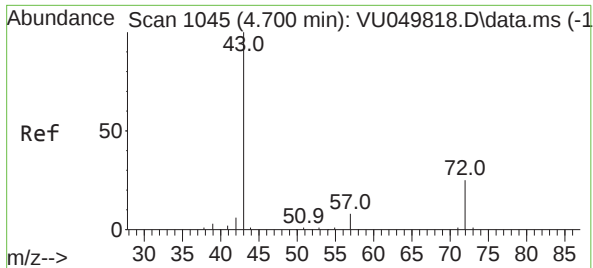
Instrument :
MSVOA_U
ClientSampleId :
F5C62ME

Quant Time: Jul 22 04:16:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 22 03:08:56 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022





#22
2-Butanone
Concen: 7.709 ug/L m
RT: 4.720 min Scan# 10
Delta R.T. 0.020 min
Lab File: VU049839.D
Acq: 21 Jul 2022 19:22

Instrument :
MSVOA_U
ClientSampleId :
F5C62ME

Tgt Ion: 43 Resp: 19014
Ion Ratio Lower Upper
43 100
72 8.4 12.7 38.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022

