

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049829.D
 Acq On : 21 Jul 2022 14:59
 Operator : SY/MD
 Sample : N3744-07ME
 Misc : 5.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C82ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022

Quant Time: Jul 22 04:13:17 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	6.243	114	183078	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	177745	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	81246	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67355m	43.604	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.200%	
7) Chloroethane-d5	1.867	69	39837m	35.678	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	71.360%	
11) 1,1-Dichloroethene-d2	2.514	63	83979	30.778	ug/L	-0.05
Spiked Amount	50.000	Range 60 - 125	Recovery	=	61.560%	
21) 2-Butanone-d5	4.639	46	159678	121.090	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	121.090%	
24) Chloroform-d	5.060	84	135238	49.430	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.860%	
26) 1,2-Dichloroethane-d4	5.697	65	97720	52.774	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.540%	
32) Benzene-d6	5.719	84	250995	46.482	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.960%	
36) 1,2-Dichloropropane-d6	6.690	67	91730	50.504	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	101.000%	
41) Toluene-d8	7.896	98	207536	44.134	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.260%	
43) trans-1,3-Dichloroprop...	8.182	79	37799	49.395	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	98.780%	
47) 2-Hexanone-d5	8.648	63	97140	118.897	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	118.900%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	150987	59.412	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	118.820%	
66) 1,2-Dichlorobenzene-d4	12.195	152	80462	52.526	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	105.060%	
Target Compounds						
20) cis-1,2-Dichloroethene	4.655	96	2738	1.701	ug/L	100
46) Tetrachloroethene	8.552	164	7008	6.257	ug/L	96

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

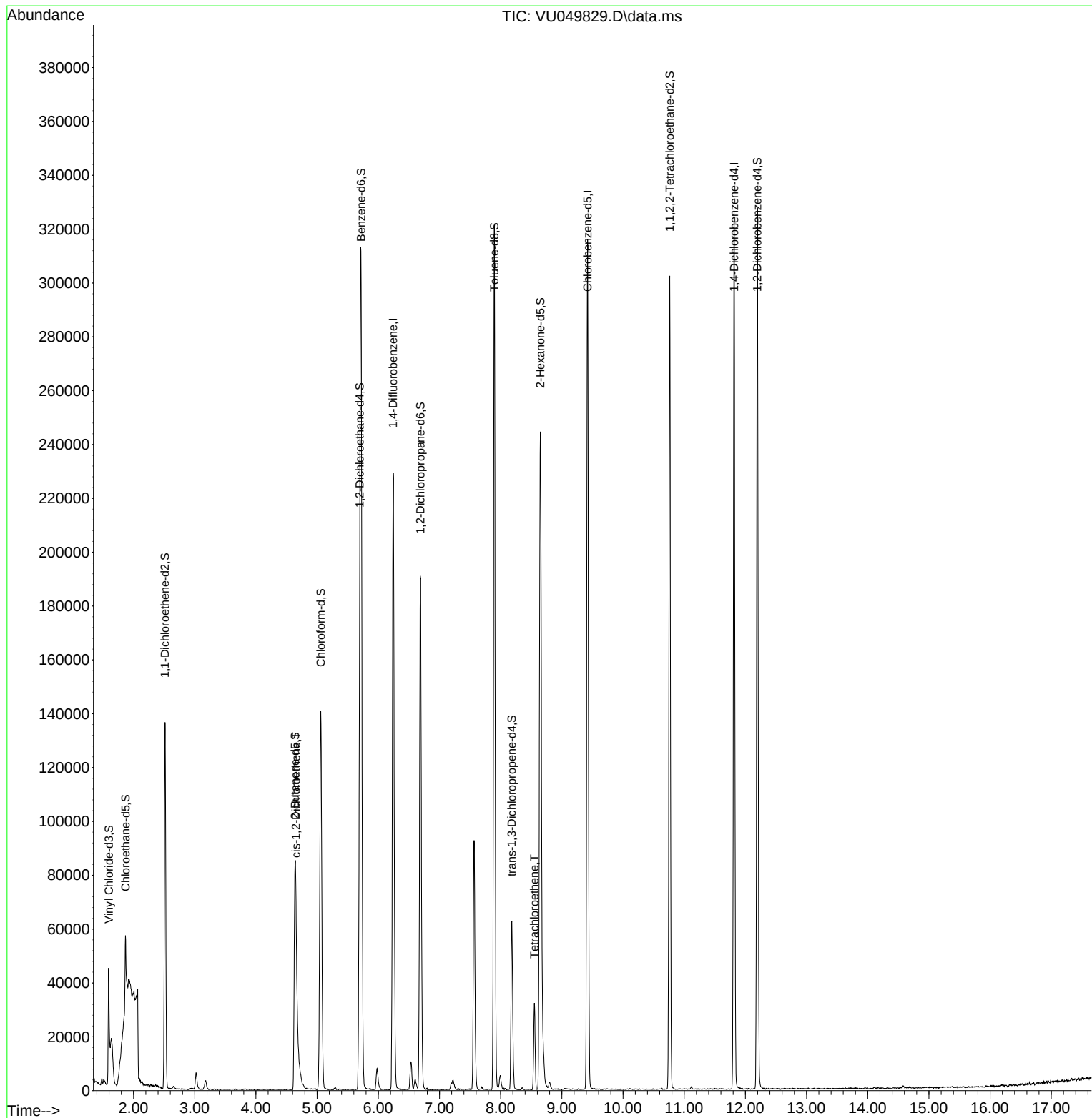
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
Data File : VU049829.D
Acq On : 21 Jul 2022 14:59
Operator : SY/MD
Sample : N3744-07ME
Misc : 5.19g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

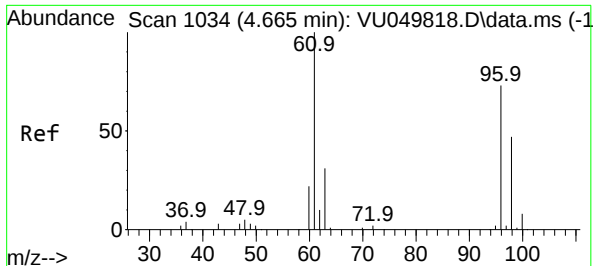
Instrument :
MSVOA_U
ClientSampleId :
F5C82ME

Quant Time: Jul 22 04:13:17 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

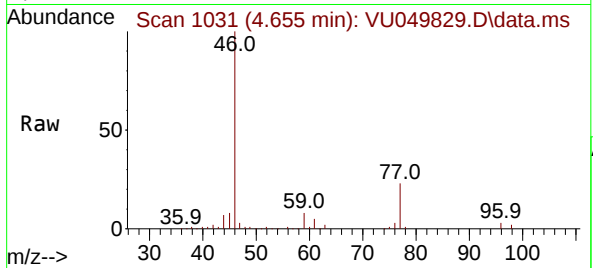
Reviewed By :Krupa Patel 07/22/2022
Supervised By :Semsettin Yesilyurt 07/24/2022





#20
cis-1,2-Dichloroethene
Concen: 1.701 ug/L
RT: 4.655 min Scan# 1031
Delta R.T. -0.010 min
Lab File: VU049829.D
Acq: 21 Jul 2022 14:59

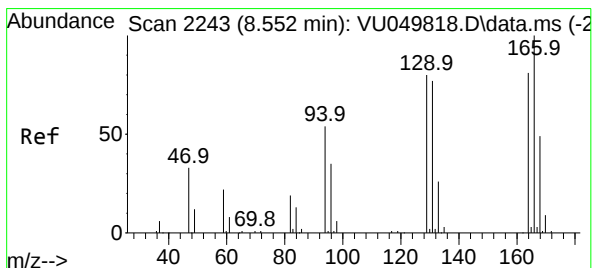
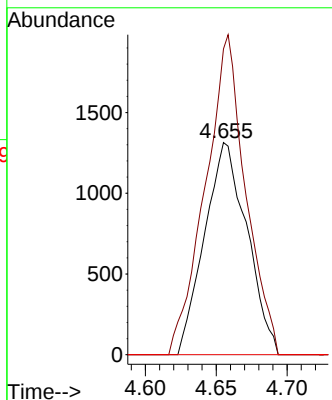
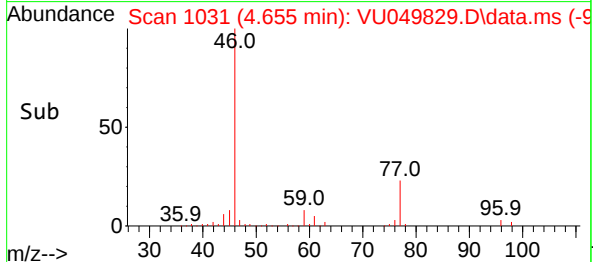
Instrument :
MSVOA_U
ClientSampleId :
F5C82ME



Tgt Ion: 96 Resp: 2738
Ion Ratio Lower Upper
96 100
61 144.1 101.1 187.7
68 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/22/2022
Supervised By :Semsettin Yesilyurt 07/24/2022



#46
Tetrachloroethene
Concen: 6.257 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049829.D
Acq: 21 Jul 2022 14:59

Tgt Ion:164 Resp: 7008
Ion Ratio Lower Upper
164 100
129 100.1 72.0 133.8
131 93.2 69.0 128.1
166 135.6 91.1 169.3

