

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049836.D
 Acq On : 21 Jul 2022 18:10
 Operator : SY/MD
 Sample : N3722-14ME
 Misc : 6.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C50ME

Quant Time: Jul 22 04:15:20 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

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 Yesilyurt
 07/24/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	256340	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	248639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	120346	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	97683m	45.164	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.320%		
7) Chloroethane-d5	1.867	69	61286m	39.201	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.400%		
11) 1,1-Dichloroethene-d2	2.514	63	123525m	32.333	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.660%		
21) 2-Butanone-d5	4.639	46	243183	131.709	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	131.710%#		
24) Chloroform-d	5.060	84	194921	50.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.760%		
26) 1,2-Dichloroethane-d4	5.697	65	140768	54.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.580%		
32) Benzene-d6	5.716	84	362137	47.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.880%		
36) 1,2-Dichloropropane-d6	6.690	67	133602	52.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.160%		
41) Toluene-d8	7.896	98	294809	44.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.640%		
43) trans-1,3-Dichloroprop...	8.182	79	55756	52.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	104.180%		
47) 2-Hexanone-d5	8.649	63	158945	139.075	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	139.070%#		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	222920	62.706	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	125.420%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	121997	53.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.540%		
Target Compounds						Qvalue
16) Methylene chloride	3.022	84	3908	1.693	ug/L	86
22) 2-Butanone	4.729	43	19615	8.349	ug/L	100

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

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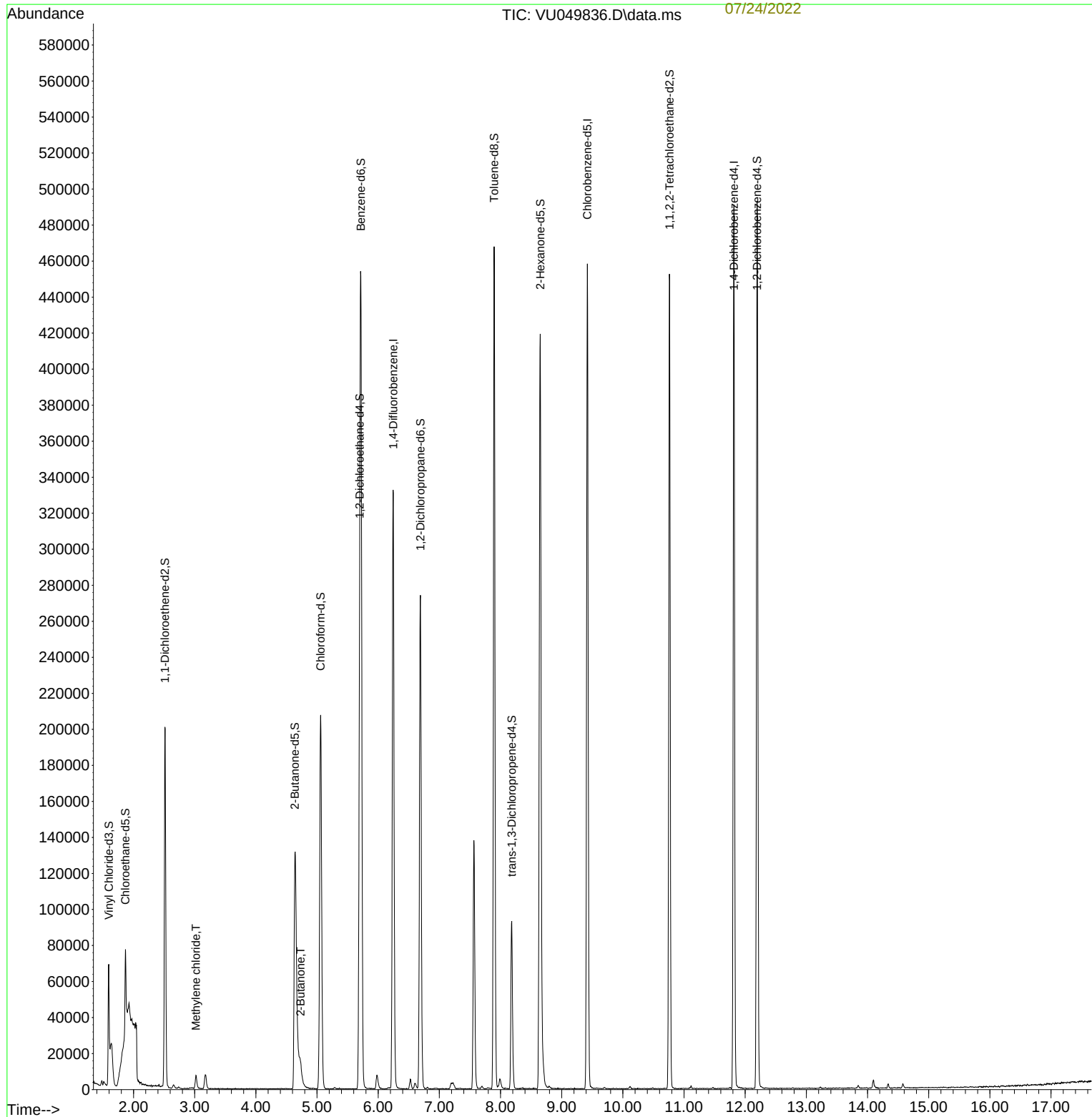
Instrument :
MSVOA_U
ClientSampleId :
F5C50ME

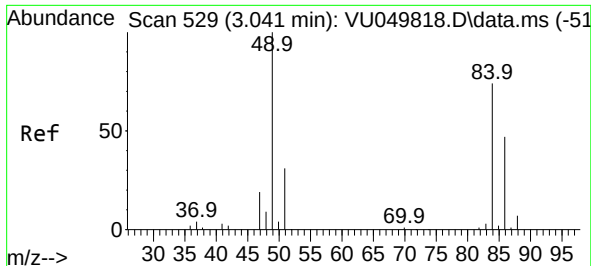
Quant Time: Jul 22 04:15:20 2022
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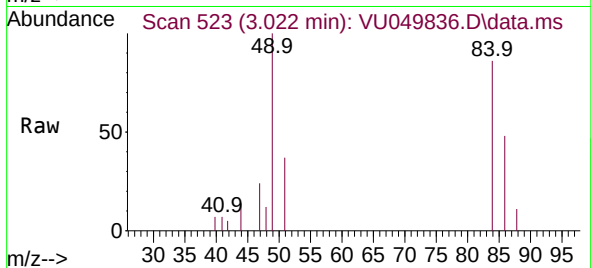
Supervised By :Semsettin
Yesilyurt
07/24/2022





#16
Methylene chloride
Concen: 1.693 ug/L
RT: 3.022 min Scan# 51
Delta R.T. -0.019 min
Lab File: VU049836.D
Acq: 21 Jul 2022 18:10

Instrument :
MSVOA_U
ClientSampleId :
F5C50ME

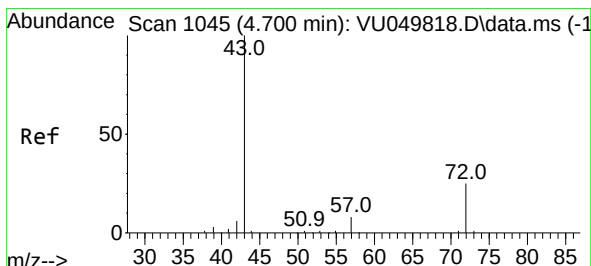
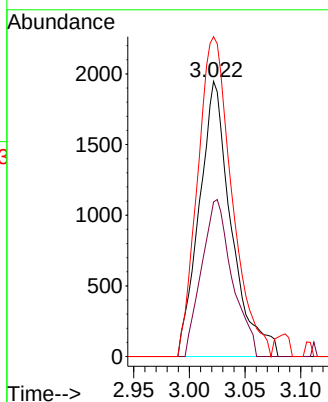
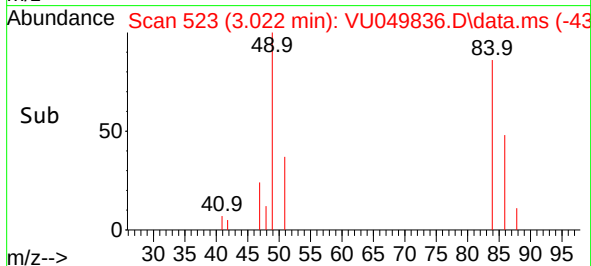


Tgt Ion: 84 Resp: 3908
Ion Ratio Lower Upper
84 100
86 56.2 45.6 84.6
49 116.2 94.4 175.4

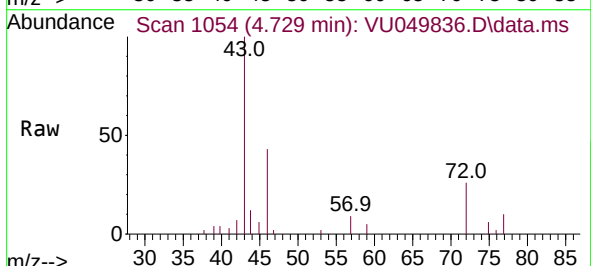
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07/24/2022



#22
2-Butanone
Concen: 8.349 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.029 min
Lab File: VU049836.D
Acq: 21 Jul 2022 18:10



Tgt Ion: 43 Resp: 19615
Ion Ratio Lower Upper
43 100
72 25.5 12.7 38.0

