

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
 Data File : VU049772.D
 Acq On : 18 Jul 2022 19:59
 Operator : SY/MD
 Sample : N3702-18ME
 Misc : 6.15g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C72ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

Quant Time: Jul 19 05:17:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 19 02:09:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	197592	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	192566	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	91887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	81762	49.042	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.080%		
7) Chloroethane-d5	1.871	69	48117	39.928	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.860%		
11) 1,1-Dichloroethene-d2	2.533	63	113614	38.580	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.160%		
21) 2-Butanone-d5	4.626	46	320108	224.920	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	224.920%#		
24) Chloroform-d	5.057	84	228219	77.288	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	154.580%#		
26) 1,2-Dichloroethane-d4	5.697	65	163744	81.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	163.860%#		
32) Benzene-d6	5.719	84	390745	66.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	133.580%#		
36) 1,2-Dichloropropane-d6	6.687	67	156325	79.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	158.880%#		
41) Toluene-d8	7.896	98	317529	62.327	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	124.660%#		
43) trans-1,3-Dichloroprop...	8.179	79	62653	75.572	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	151.140%#		
47) 2-Hexanone-d5	8.645	63	208643	235.719	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	235.720%#		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	288632	104.832	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	209.660%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	148891	85.941	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	171.880%#		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.655	96	3111m	1.791	ug/L	
46) Tetrachloroethene	8.552	164	8475	6.984	ug/L	94

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

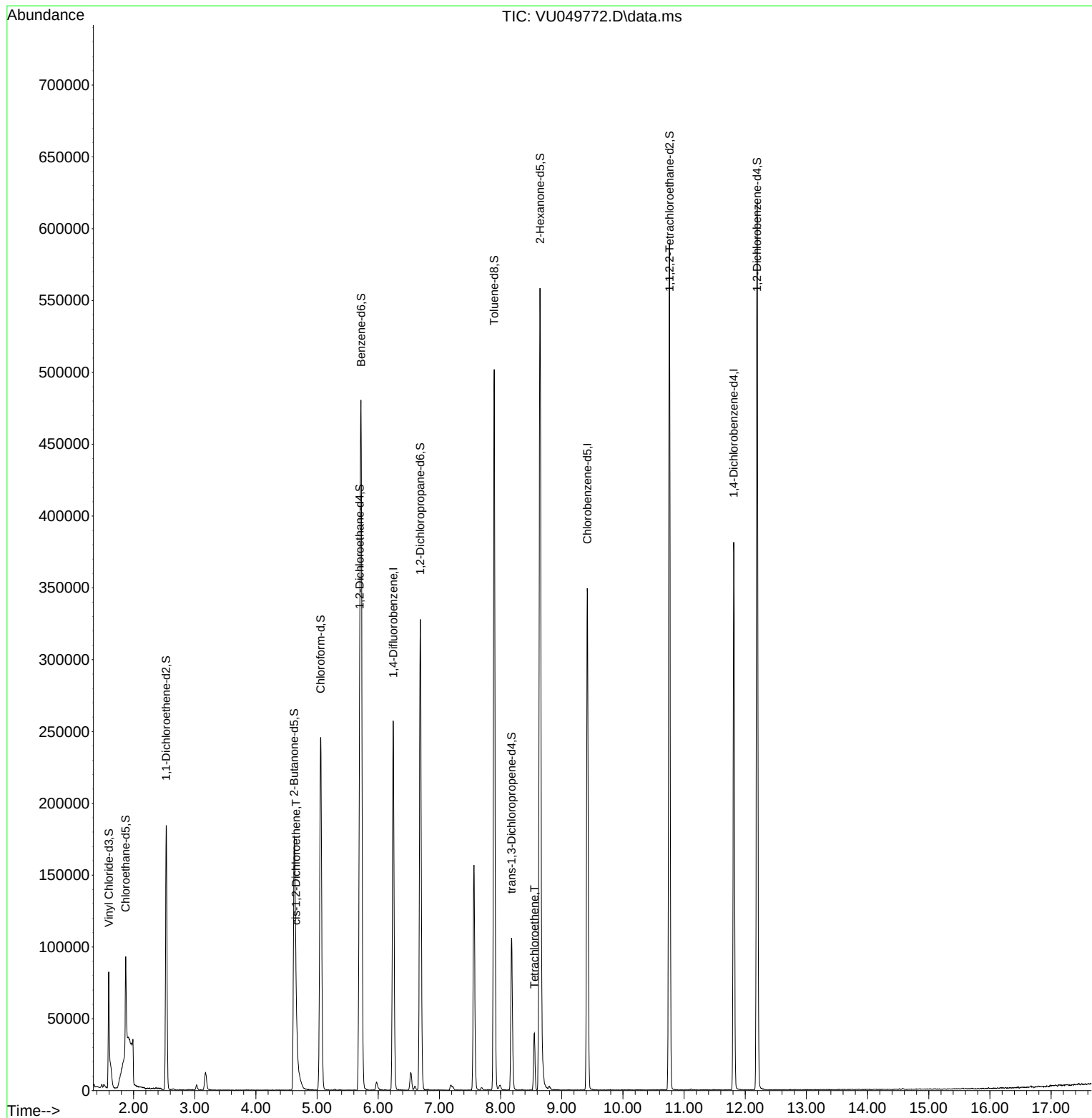
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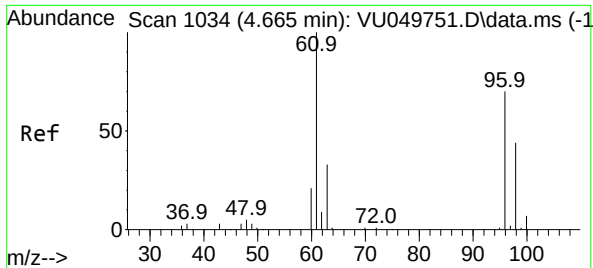
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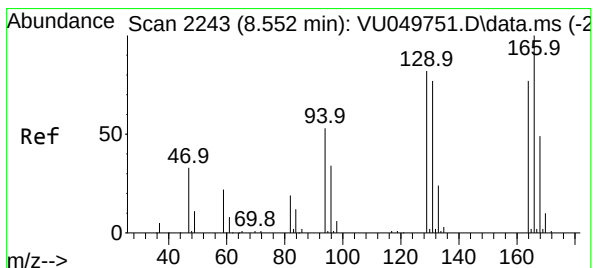
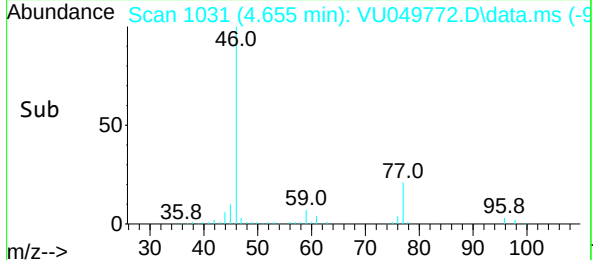
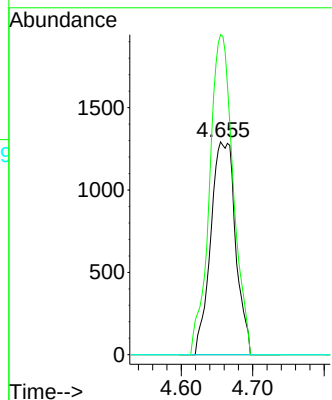
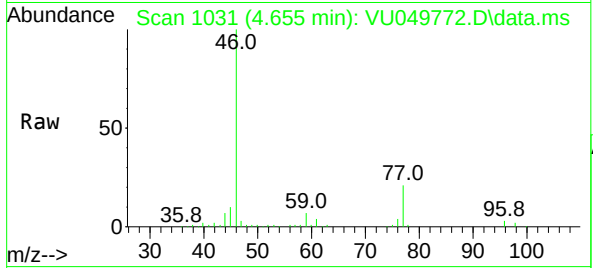
#20
cis-1,2-Dichloroethene
Concen: 1.791 ug/L m
RT: 4.655 min Scan# 1034
Delta R.T. -0.010 min
Lab File: VU049772.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 96 Resp: 311
Ion Ratio Lower Upper
96 100
61 150.4 101.1 187.7
68 0.0 0.0 0.0

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#46
Tetrachloroethene
Concen: 6.984 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049772.D
Acq: 18 Jul 2022 19:59

Tgt Ion:164 Resp: 8475
Ion Ratio Lower Upper
164 100
129 100.9 72.0 133.8
131 90.4 69.0 128.1
166 120.1 91.1 169.3

