

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071122\
 Data File : VU049677.D
 Acq On : 11 Jul 2022 15:44
 Operator : SY/MD
 Sample : N3598-01ME
 Misc : 5.37g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AG2ME

Quant Time: Jul 12 02:34:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 12 02:23:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	242531	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	232756	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	109636	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	87356m	42.689	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	85.380%		
7) Chloroethane-d5	1.871	69	44204m	29.884	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery =	59.760%#		
11) 1,1-Dichloroethene-d2	2.527	63	111137m	30.747	ug/L	-0.04
Spiked Amount	50.000	Range 60 - 125	Recovery =	61.500%		
21) 2-Butanone-d5	4.636	46	159160	91.110	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery =	91.110%		
24) Chloroform-d	5.060	84	148747	41.040	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	82.080%		
26) 1,2-Dichloroethane-d4	5.697	65	107261	43.727	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.460%		
32) Benzene-d6	5.719	84	302535	42.785	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	85.560%		
36) 1,2-Dichloropropane-d6	6.687	67	103995	43.725	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	87.440%		
41) Toluene-d8	7.896	98	260805	42.353	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	84.700%		
43) trans-1,3-Dichloroprop...	8.179	79	41544	41.458	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	82.920%		
47) 2-Hexanone-d5	8.648	63	104256	97.448	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery =	97.450%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	152267	45.755	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	91.500%		
66) 1,2-Dichlorobenzene-d4	12.195	152	93832	45.392	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	90.780%		
Target Compounds						
20) cis-1,2-Dichloroethene	4.652	96	3663m	1.718	ug/L	
46) Tetrachloroethene	8.552	164	26721	18.218	ug/L	98

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

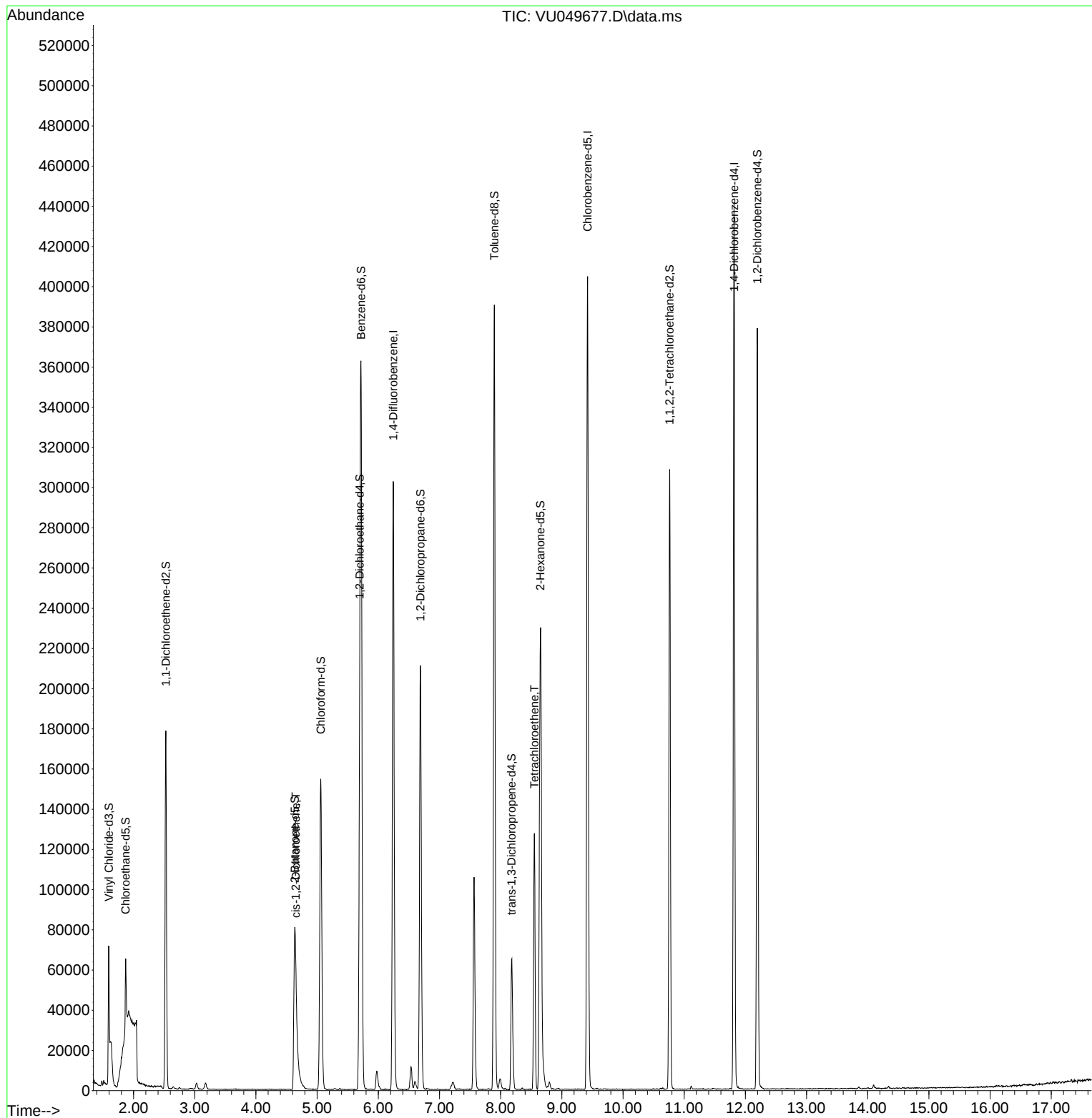
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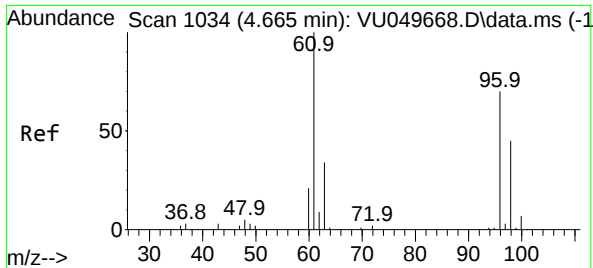
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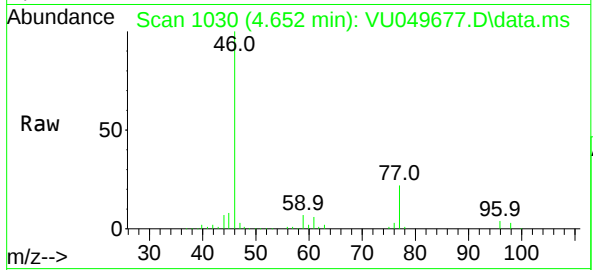
Reviewed By :Krupa Patel 07/12/2022
Supervised By :Mahesh Dadoda 07/12/2022





#20
 cis-1,2-Dichloroethene
 Concen: 1.718 ug/L m
 RT: 4.652 min Scan# 1030
 Delta R.T. -0.013 min
 Lab File: VU049677.D
 Acq: 11 Jul 2022 15:44

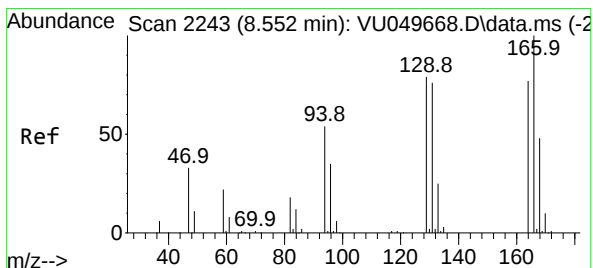
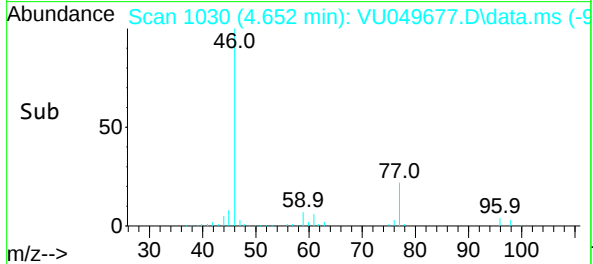
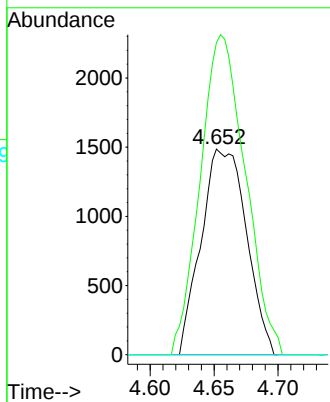
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Tgt Ion: 96 Resp: 366
 Ion Ratio Lower Upper
 96 100
 61 151.7 101.1 187.7
 68 0.0 0.0 0.0

Manual Integrations
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#46
 Tetrachloroethene
 Concen: 18.218 ug/L
 RT: 8.552 min Scan# 2243
 Delta R.T. -0.000 min
 Lab File: VU049677.D
 Acq: 11 Jul 2022 15:44

Tgt Ion:164 Resp: 26721
 Ion Ratio Lower Upper
 164 100
 129 104.9 72.0 133.8
 131 95.5 69.0 128.1
 166 128.3 91.1 169.3

