

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049731.D
 Acq On : 15 Jul 2022 12:55
 Operator : SY/MD
 Sample : N3679-04ME
 Misc : 5.54g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B44ME

Quant Time: Jul 15 23:05:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 15 23:03:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	220422	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	207963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	95524	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	61752	33.204	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.400%		
7) Chloroethane-d5	1.880	69	30699	22.836	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.680%#		
11) 1,1-Dichloroethene-d2	2.530	63	87824m	26.734	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.460%#		
21) 2-Butanone-d5	4.636	46	179817	113.260	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	113.260%		
24) Chloroform-d	5.060	84	147249	44.702	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.400%		
26) 1,2-Dichloroethane-d4	5.697	65	103467	46.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.820%		
32) Benzene-d6	5.719	84	262801	41.596	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.200%		
36) 1,2-Dichloropropane-d6	6.687	67	99232	46.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.400%		
41) Toluene-d8	7.896	98	219294	39.858	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.720%#		
43) trans-1,3-Dichloroprop...	8.179	79	37609	42.005	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.020%		
47) 2-Hexanone-d5	8.655	63	112204	117.380	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	117.380%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	161364	54.269	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	108.540%		
66) 1,2-Dichlorobenzene-d4	12.195	152	91535	50.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.640%		
Target Compounds						Qvalue
5) Vinyl chloride	1.600	62	7755	2.960	ug/L	86
20) cis-1,2-Dichloroethene	4.658	96	12870	6.642	ug/L	94

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

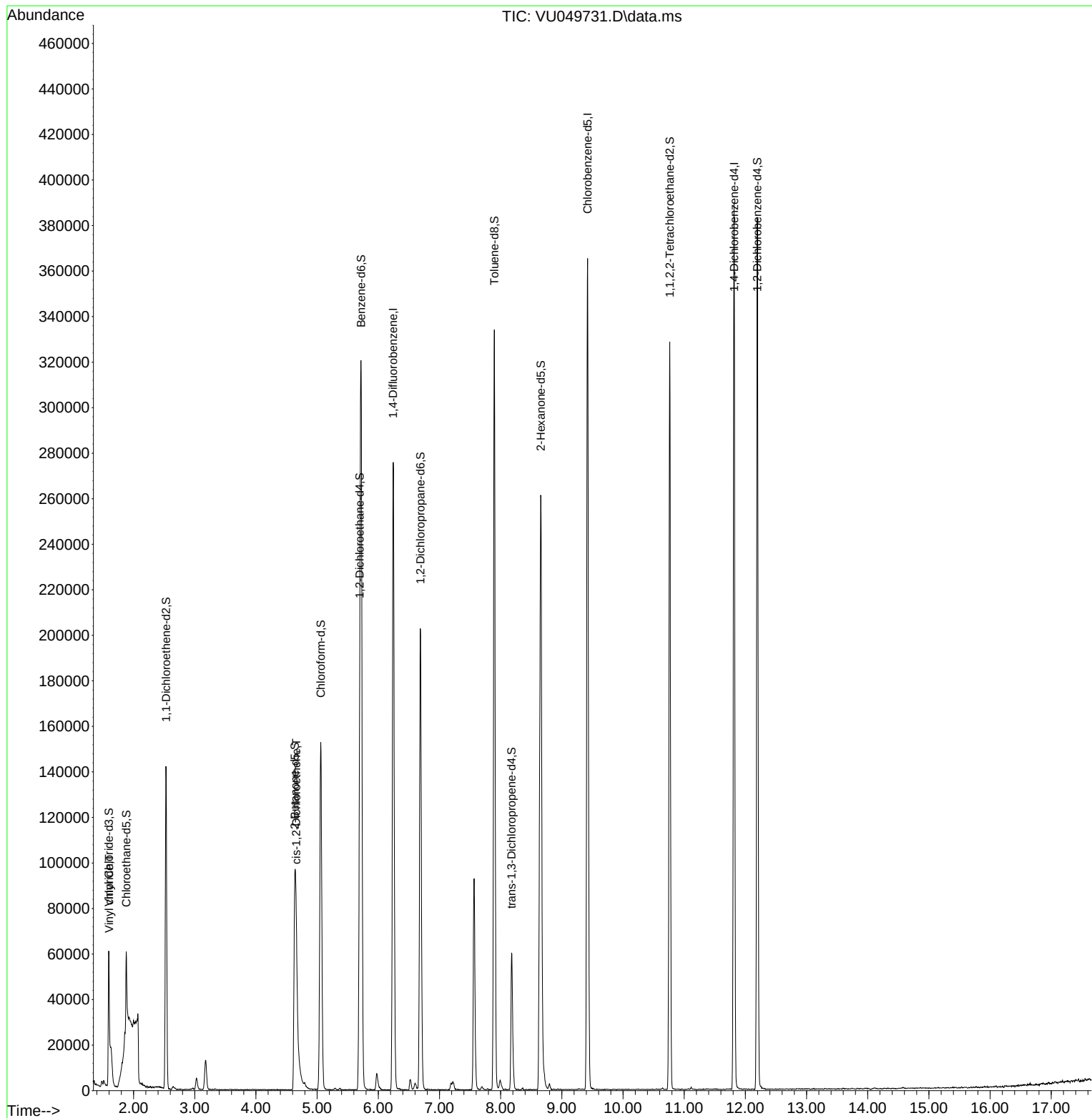
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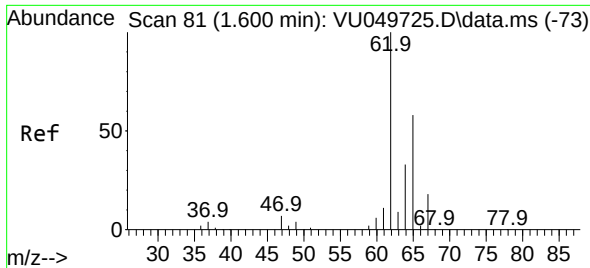
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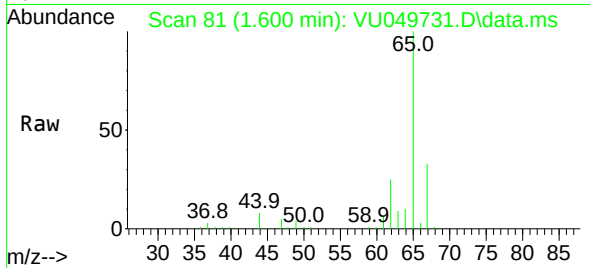
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022





#5
 Vinyl chloride
 Concen: 2.960 ug/L
 RT: 1.600 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU049731.D
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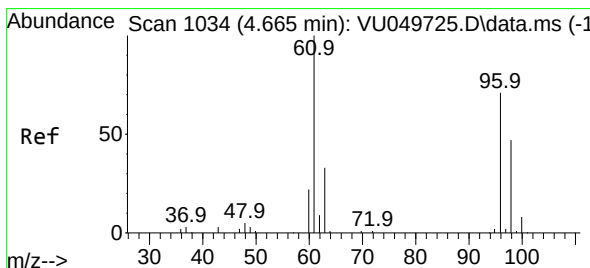
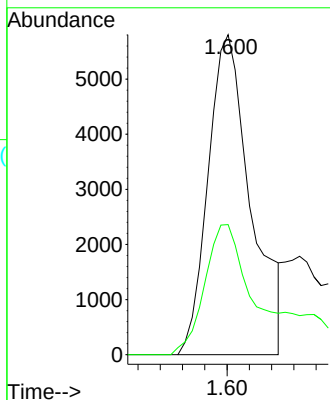
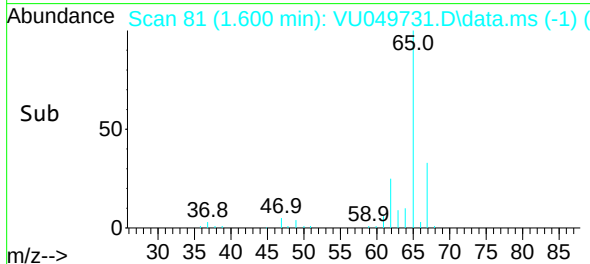
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Tgt Ion: 62 Resp: 775
 Ion Ratio Lower Upper
 62 100
 64 40.6 23.0 42.6

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#20
 cis-1,2-Dichloroethene
 Concen: 6.642 ug/L
 RT: 4.658 min Scan# 1032
 Delta R.T. -0.006 min
 Lab File: VU049731.D
 Acq: 15 Jul 2022 12:55

Tgt Ion: 96 Resp: 12870
 Ion Ratio Lower Upper
 96 100
 61 151.4 101.1 187.7
 68 0.0 0.0 0.0

