

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
 Data File : VU049743.D
 Acq On : 15 Jul 2022 17:46
 Operator : SY/MD
 Sample : N3698-04ME
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5B69ME

Quant Time: Jul 15 23:08:24 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	182847	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	178294	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	83402	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	62464	40.488	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.980%		
7) Chloroethane-d5	1.871	69	40638	36.441	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.880%		
11) 1,1-Dichloroethene-d2	2.523	63	129386m	47.479	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.960%		
21) 2-Butanone-d5	4.632	46	332184	252.227	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	252.230%#		
24) Chloroform-d	5.057	84	254641	93.190	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	186.380%#		
26) 1,2-Dichloroethane-d4	5.697	65	181182	97.971	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	195.940%#		
32) Benzene-d6	5.719	84	435476	80.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	160.800%#		
36) 1,2-Dichloropropane-d6	6.687	67	170494	93.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	187.160%#		
41) Toluene-d8	7.896	98	362365	76.822	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	153.640%#		
43) trans-1,3-Dichloroprop...	8.182	79	67276	87.644	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	175.280%#		
47) 2-Hexanone-d5	8.648	63	217087	264.891	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	264.890%#		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	305528	119.852	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	239.700%#		
66) 1,2-Dichlorobenzene-d4	12.195	152	168304	107.030	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	214.060%#		
Target Compounds						Qvalue
5) Vinyl chloride	1.597	62	2730	1.256	ug/L	# 65
16) Methylene chloride	3.028	84	2479	1.506	ug/L	94
20) cis-1,2-Dichloroethene	4.655	96	5816	3.619	ug/L	88

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

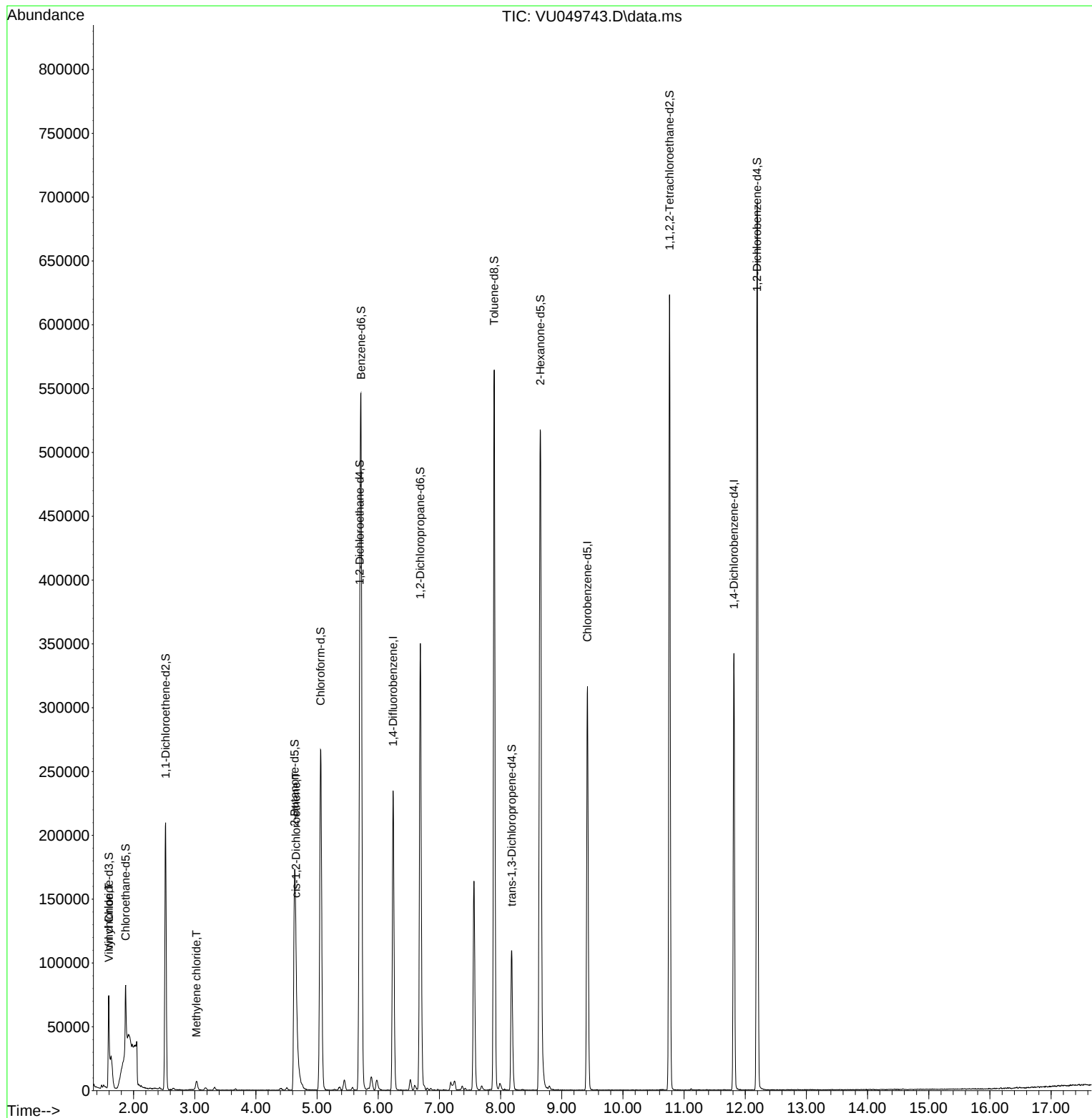
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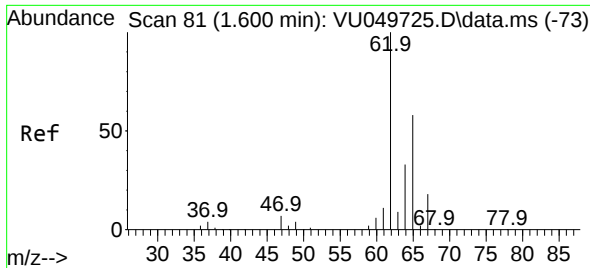
Instrument :
MSVOA_U
ClientSampleId :
F5B69ME

Quant Time: Jul 15 23:08:24 2022
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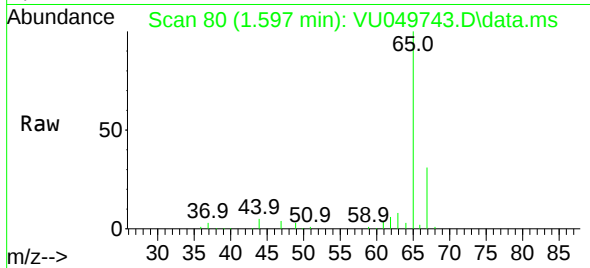
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022





#5
 Vinyl chloride
 Concen: 1.256 ug/L
 RT: 1.597 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: VU049743.D
 Acq: 15 Jul 2022 17:46

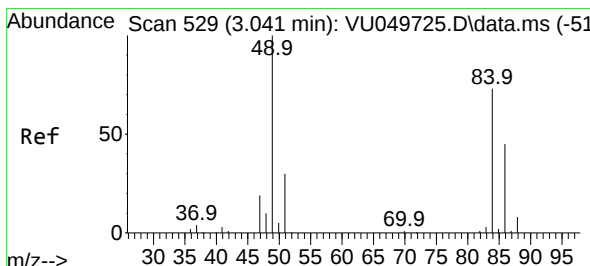
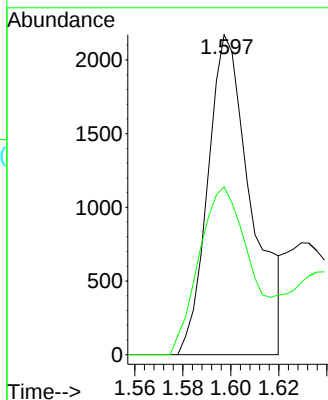
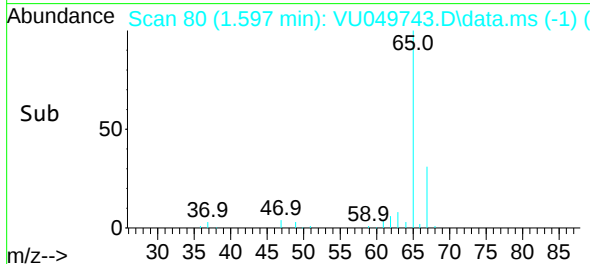
Instrument :
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 ClientSampleId :
 F5B69ME



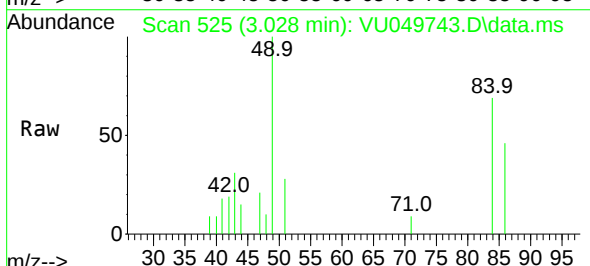
Tgt Ion: 62 Resp: 2730
 Ion Ratio Lower Upper
 62 100
 64 52.4 23.0 42.6

Manual Integrations
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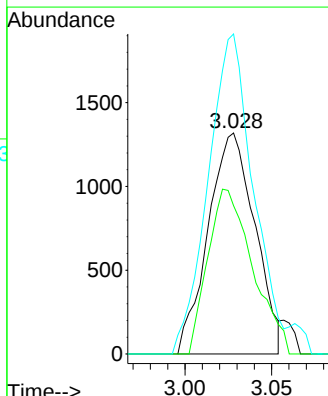
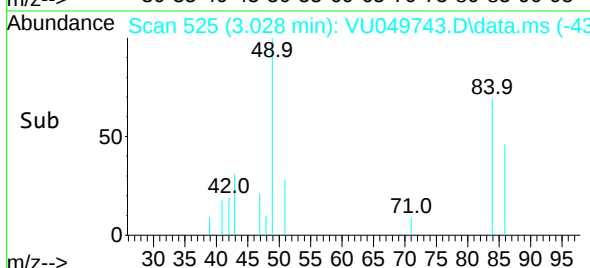
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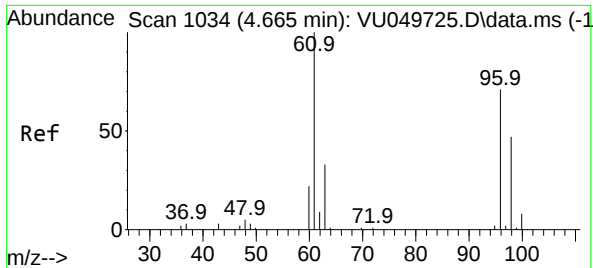


#16
 Methylene chloride
 Concen: 1.506 ug/L
 RT: 3.028 min Scan# 525
 Delta R.T. -0.013 min
 Lab File: VU049743.D
 Acq: 15 Jul 2022 17:46



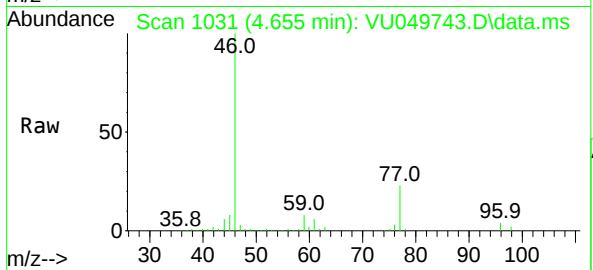
Tgt Ion: 84 Resp: 2479
 Ion Ratio Lower Upper
 84 100
 86 67.1 45.6 84.6
 49 144.8 94.4 175.4





#20
 cis-1,2-Dichloroethene
 Concen: 3.619 ug/L
 RT: 4.655 min Scan# 1031
 Delta R.T. -0.010 min
 Lab File: VU049743.D
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Tgt Ion: 96 Resp: 5810
 Ion Ratio Lower Upper
 96 100
 61 129.5 101.1 187.7
 68 0.0 0.0 0.0

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