

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049801.D
 Acq On : 20 Jul 2022 12:58
 Operator : SY/MD
 Sample : N3721-08ME
 Misc : 6.25g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5C28ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 04:23:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 21 04:19:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	194002	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	187171	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	87127	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67196m	41.051	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.100%		
7) Chloroethane-d5	1.871	69	36820m	31.119	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	62.240%#		
11) 1,1-Dichloroethene-d2	2.523	63	83141m	28.755	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.520%#		
21) 2-Butanone-d5	4.636	46	129977	93.017	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.020%		
24) Chloroform-d	5.057	84	118586	40.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.800%		
26) 1,2-Dichloroethane-d4	5.697	65	85847	43.751	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.500%		
32) Benzene-d6	5.719	84	229737	40.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.800%		
36) 1,2-Dichloropropane-d6	6.687	67	80380	42.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.060%		
41) Toluene-d8	7.896	98	191413	38.655	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.320%#		
43) trans-1,3-Dichloroprop...	8.182	79	32074	39.803	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.600%		
47) 2-Hexanone-d5	8.655	63	80101	93.104	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.100%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	123015	45.967	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.940%		
66) 1,2-Dichlorobenzene-d4	12.195	152	70862	43.137	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.280%		
Target Compounds						Qvalue
16) Methylene chloride	3.028	84	2430	1.391	ug/L	94

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

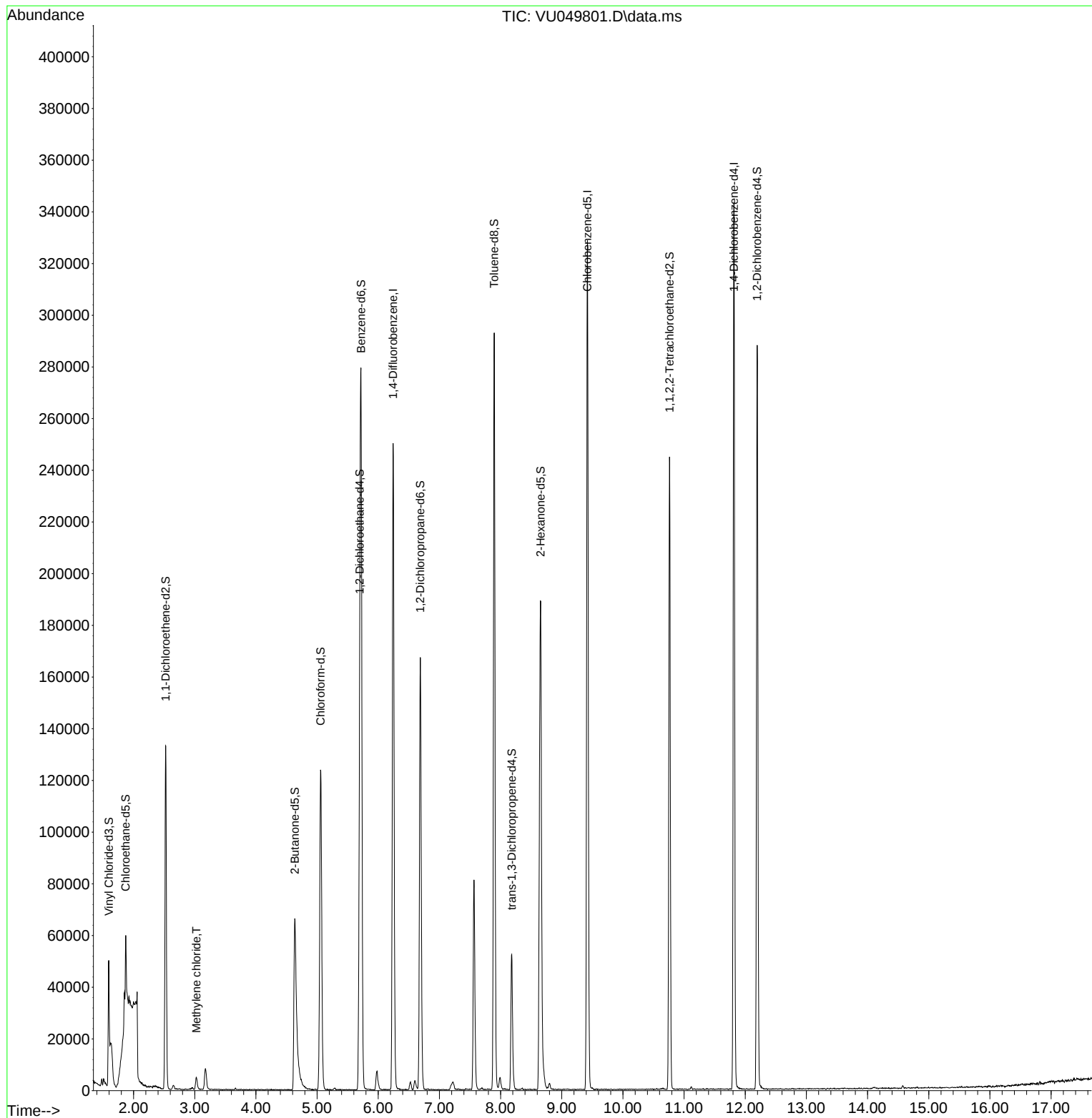
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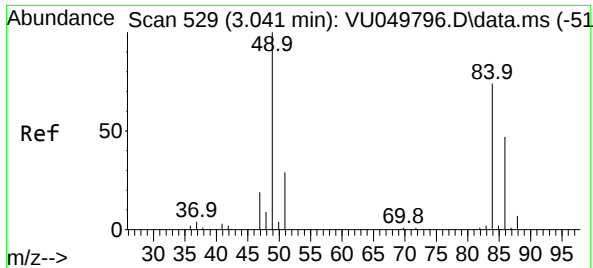
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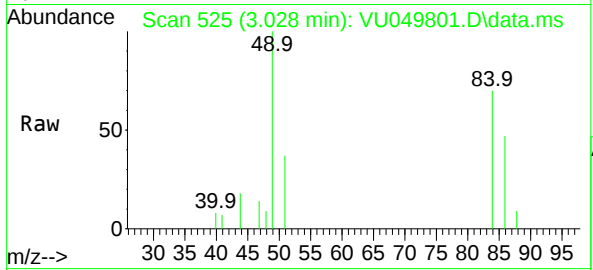
Reviewed By : John Carlone 07/21/2022
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#16
Methylene chloride
Concen: 1.391 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
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Tgt Ion: 84 Resp: 2430
Ion Ratio Lower Upper
84 100
86 67.8 45.6 84.6
49 143.6 94.4 175.4

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