

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
 Data File : VU049802.D
 Acq On : 20 Jul 2022 13:29
 Operator : SY/MD
 Sample : N3709-01ME
 Misc : 6.71g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0B11ME

Manual Integrations
 APPROVED

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

Quant Time: Jul 21 04:23:43 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	6.247	114	192625	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	185818	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	83065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67494m	41.528	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.060%		
7) Chloroethane-d5	1.883	69	37727	32.113	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.220%#		
11) 1,1-Dichloroethene-d2	2.530	63	86346	30.077	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.160%		
21) 2-Butanone-d5	4.639	46	132086	95.202	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.200%		
24) Chloroform-d	5.060	84	129977	45.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.300%		
26) 1,2-Dichloroethane-d4	5.700	65	93229	47.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.700%		
32) Benzene-d6	5.719	84	245390	43.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.940%		
36) 1,2-Dichloropropane-d6	6.690	67	87347	46.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.000%		
41) Toluene-d8	7.896	98	205233	41.748	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.500%		
43) trans-1,3-Dichloroprop...	8.182	79	36248	45.310	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.620%		
47) 2-Hexanone-d5	8.652	63	82213	96.255	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.260%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	125380	47.192	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.380%		
66) 1,2-Dichlorobenzene-d4	12.198	152	74656	47.669	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.340%		
Target Compounds						Qvalue
16) Methylene chloride	3.025	84	4924	2.839	ug/L	95

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

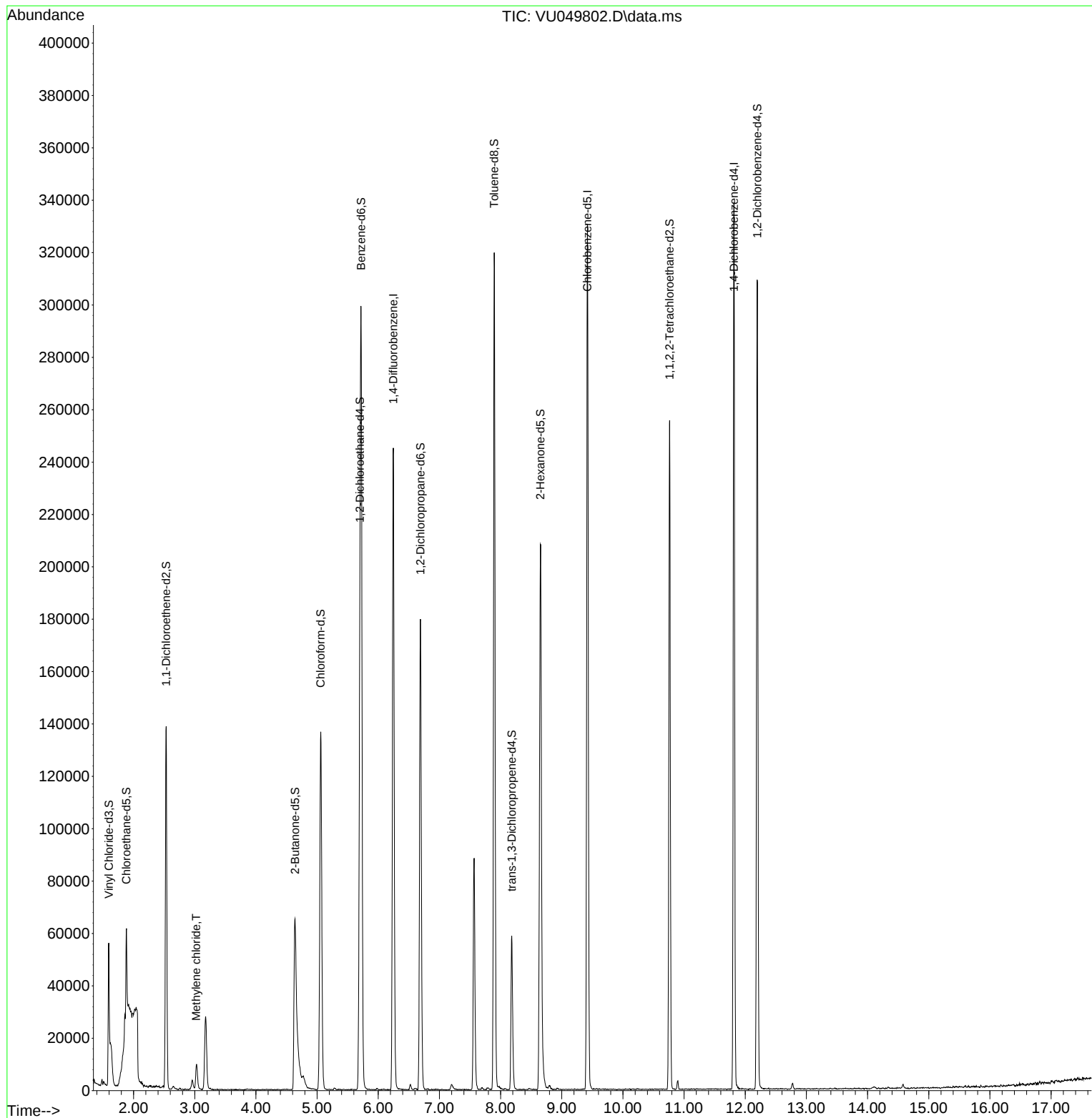
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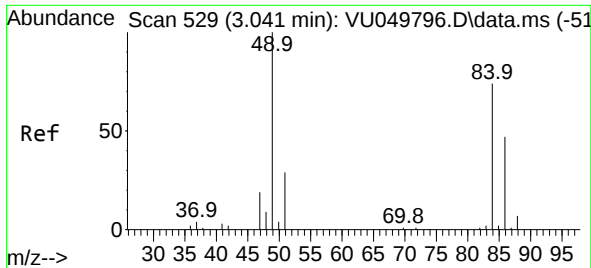
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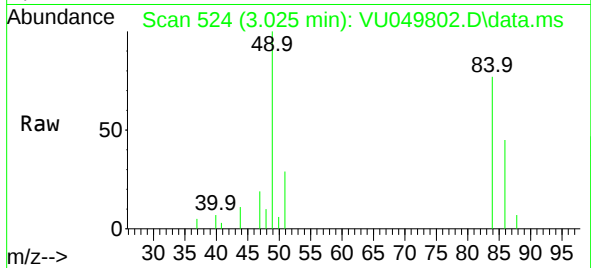
Reviewed By : John Carlone 07/21/2022
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#16
Methylene chloride
Concen: 2.839 ug/L
RT: 3.025 min Scan# 51
Delta R.T. -0.016 min
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Tgt Ion: 84 Resp: 4924
Ion Ratio Lower Upper
84 100
86 58.9 45.6 84.6
49 130.2 94.4 175.4

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