

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072122\
 Data File : VU049831.D
 Acq On : 21 Jul 2022 15:47
 Operator : SY/MD
 Sample : N3744-17ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5D03ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022

Quant Time: Jul 22 04:13:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 22 03:08:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	179217	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	176300	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	81353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	65699m	43.448	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.900%		
7) Chloroethane-d5	1.867	69	40223m	36.800	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.600%		
11) 1,1-Dichloroethene-d2	2.514	63	81827	30.635	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.280%		
21) 2-Butanone-d5	4.642	46	161622	125.205	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	125.200%		
24) Chloroform-d	5.060	84	133937	50.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.020%		
26) 1,2-Dichloroethane-d4	5.697	65	98948	54.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.180%		
32) Benzene-d6	5.719	84	247379	46.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.380%		
36) 1,2-Dichloropropane-d6	6.690	67	92369	51.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.540%		
41) Toluene-d8	7.896	98	202389	43.392	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.780%		
43) trans-1,3-Dichloroprop...	8.182	79	36401	47.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.920%		
47) 2-Hexanone-d5	8.648	63	99754	123.097	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	123.100%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	148038	58.729	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	117.460%		
66) 1,2-Dichlorobenzene-d4	12.198	152	79535	51.853	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.700%		
Target Compounds						
16) Methylene chloride	3.022	84	2831	1.754	ug/L	79
46) Tetrachloroethene	8.552	164	2098	1.888	ug/L	90

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

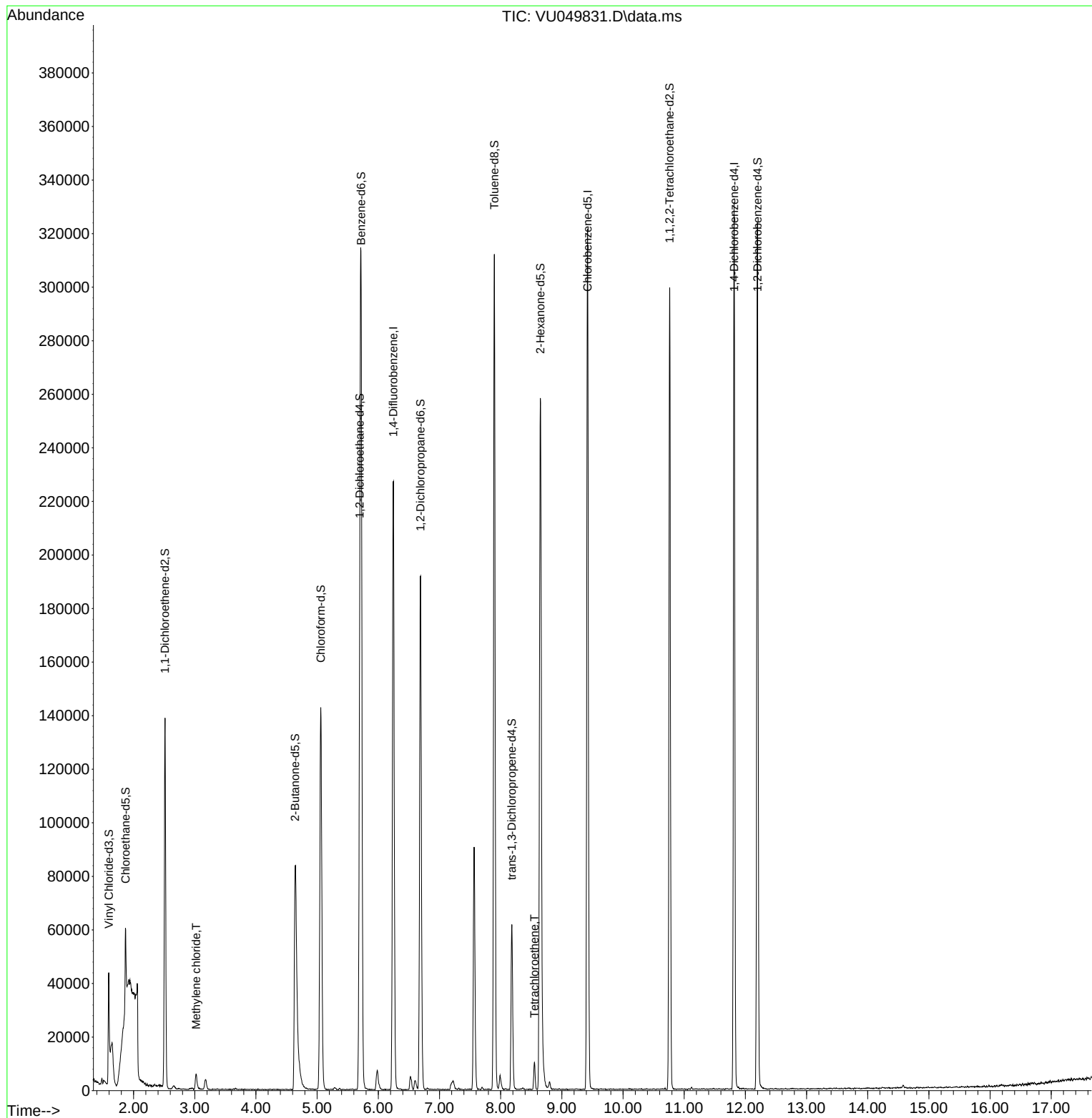
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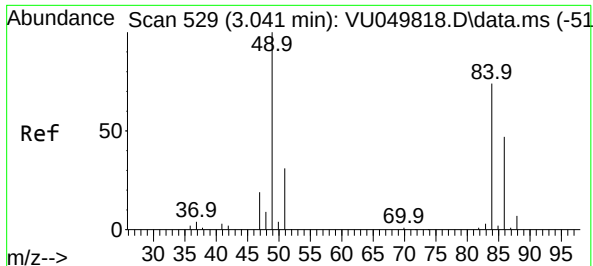
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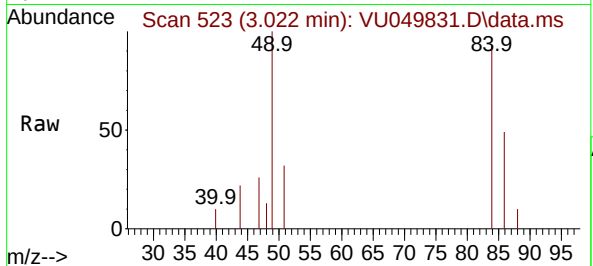
Reviewed By :Krupa Patel 07/22/2022
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#16
Methylene chloride
Concen: 1.754 ug/L
RT: 3.022 min Scan# 51
Delta R.T. -0.019 min
Lab File: VU049831.D
Acq: 21 Jul 2022 15:47

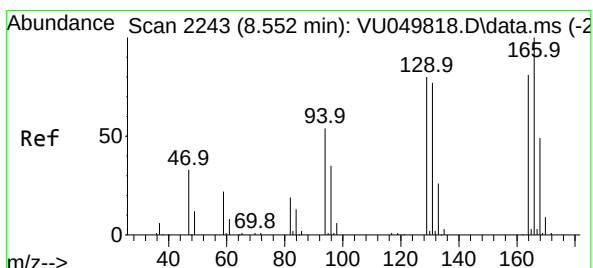
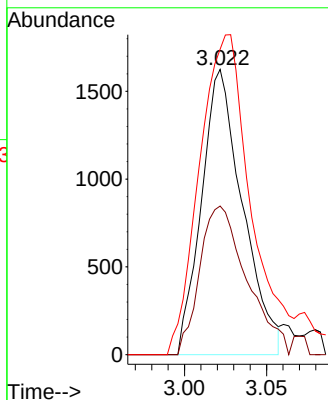
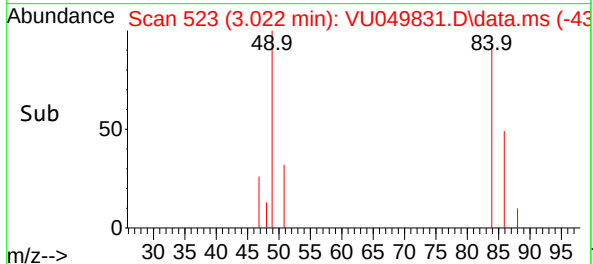
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Tgt Ion: 84 Resp: 283
Ion Ratio Lower Upper
84 100
86 52.1 45.6 84.6
49 107.1 94.4 175.4

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#46
Tetrachloroethene
Concen: 1.888 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049831.D
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Tgt Ion:164 Resp: 2098
Ion Ratio Lower Upper
164 100
129 83.7 72.0 133.8
131 86.7 69.0 128.1
166 131.2 91.1 169.3

