

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026895.D
 Acq On : 22 Jul 2022 18:25
 Operator : SY/MD
 Sample : N3744-13ME
 Misc : 5.23g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5C99ME

Quant Time: Jul 23 04:56:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 23 00:23:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/23/2022
 Supervised By :Semsettin Yesilyurt 07/24/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	694906	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	681311	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	298261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	258404m	44.337	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.680%		
7) Chloroethane-d5	1.555	69	114909m	24.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	48.740%#		
11) 1,1-Dichloroethene-d2	2.072	63	356381	33.988	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.980%		
21) 2-Butanone-d5	3.895	46	429027	109.209	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.210%		
24) Chloroform-d	4.336	84	534015	46.556	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.120%		
26) 1,2-Dichloroethane-d4	5.021	65	331200	50.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.960%		
32) Benzene-d6	5.037	84	1094300	53.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.280%		
36) 1,2-Dichloropropane-d6	6.063	67	354469	53.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.820%		
41) Toluene-d8	7.310	98	902761	50.099	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.200%		
43) trans-1,3-Dichloroprop...	7.619	79	139646	50.216	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.440%		
47) 2-Hexanone-d5	8.095	63	318923	110.361	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.360%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	495854	49.181	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.360%		
66) 1,2-Dichlorobenzene-d4	11.625	152	332600	59.440	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.880%		
Target Compounds					Qvalue	
22) 2-Butanone	4.002	43	37416	9.946	ug/L	96
46) Tetrachloroethene	7.976	164	8718	1.985	ug/L	97

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

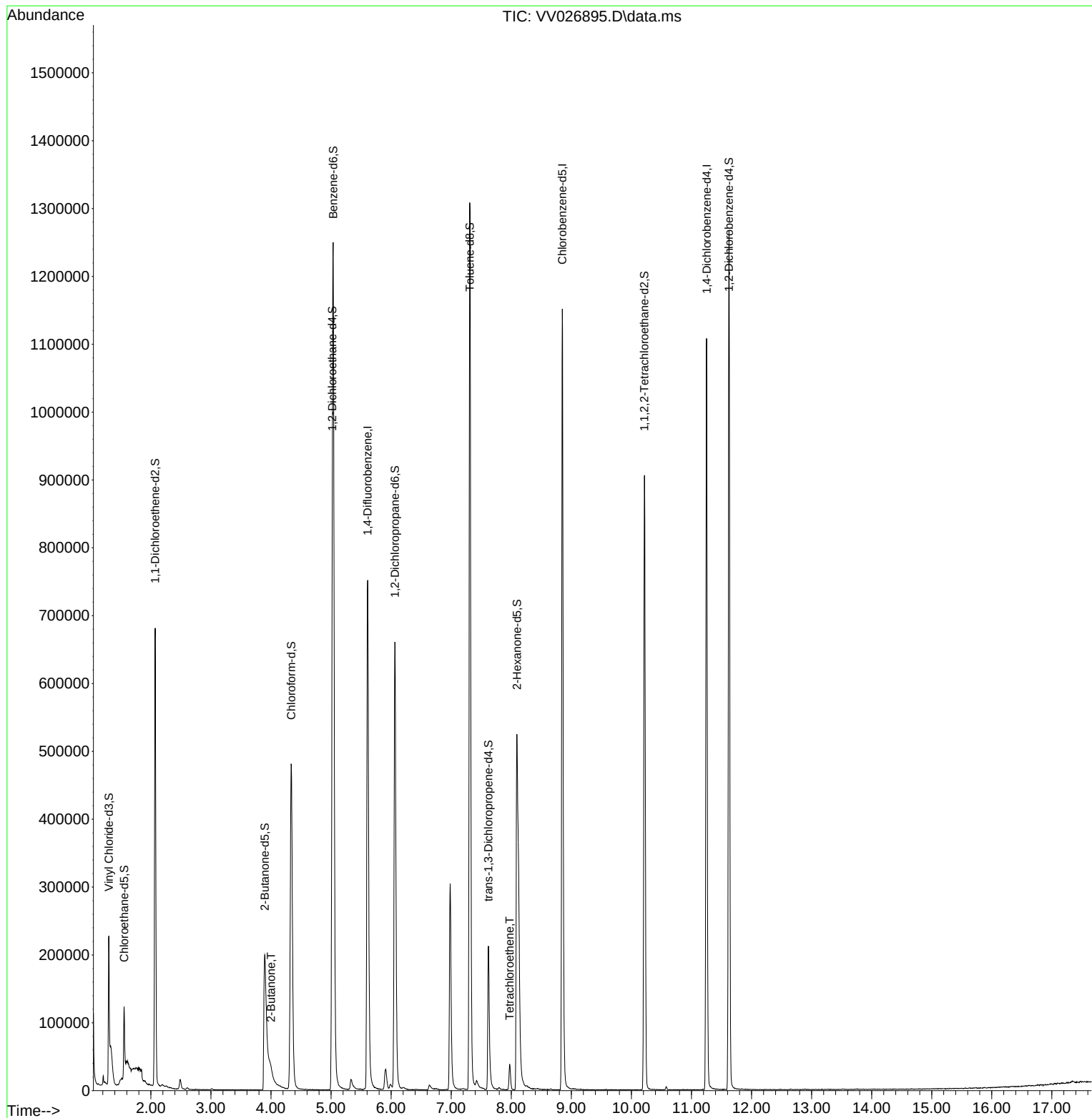
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
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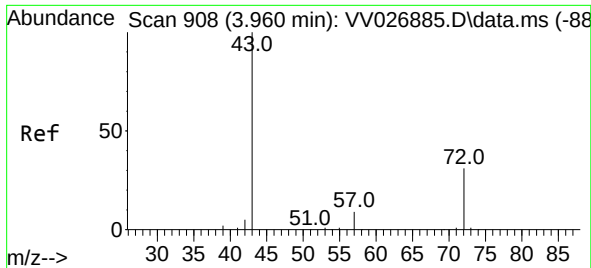
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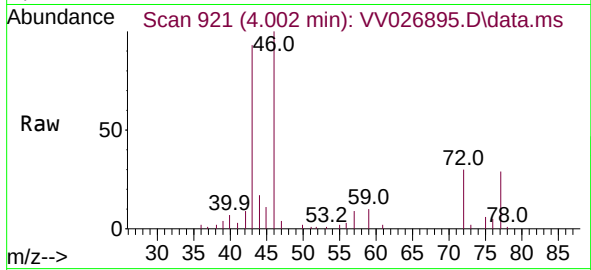
Reviewed By :Krupa Patel 07/23/2022
Supervised By :Semsettin Yesilyurt 07/24/2022





#22
2-Butanone
Concen: 9.946 ug/L
RT: 4.002 min Scan# 91
Delta R.T. 0.042 min
Lab File: VV026895.D
Acq: 22 Jul 2022 18:25

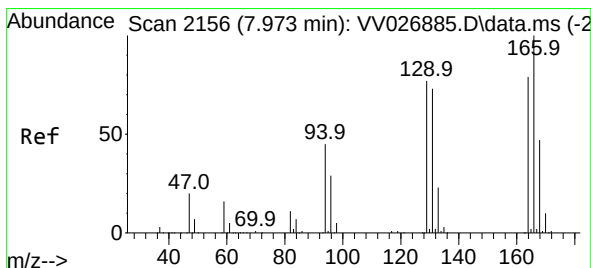
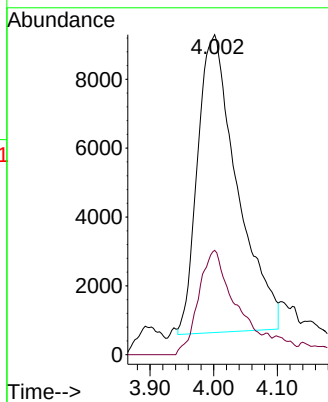
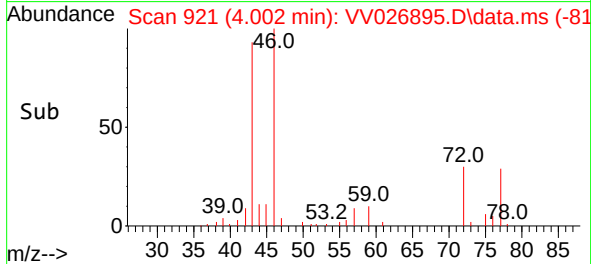
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Tgt Ion: 43 Resp: 37410
Ion Ratio Lower Upper
43 100
72 32.0 14.9 44.5

Manual Integrations
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#46
Tetrachloroethene
Concen: 1.985 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV026895.D
Acq: 22 Jul 2022 18:25

Tgt Ion:164 Resp: 8718
Ion Ratio Lower Upper
164 100
129 96.0 66.3 123.1
131 90.3 63.1 117.3
166 131.5 86.2 160.2

