

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072222\
 Data File : VW026893.D
 Acq On : 22 Jul 2022 17:36
 Operator : SY/MD
 Sample : N3738-03ME
 Misc : 5.26g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ZC5ME

Manual Integrations
 APPROVED

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

Quant Time: Jul 23 04:56:20 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	621177	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	615760	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	266967	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	196314m	37.681	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.360%		
7) Chloroethane-d5	1.555	69	82286m	19.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	39.040%#		
11) 1,1-Dichloroethene-d2	2.073	63	267171	28.504	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.000%#		
21) 2-Butanone-d5	3.896	46	323110	92.010	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.010%		
24) Chloroform-d	4.339	84	400707	39.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.160%		
26) 1,2-Dichloroethane-d4	5.024	65	244624	41.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.420%		
32) Benzene-d6	5.037	84	804625	43.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.460%		
36) 1,2-Dichloropropane-d6	6.063	67	265325	44.233	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.460%		
41) Toluene-d8	7.310	98	652762	40.082	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.160%		
43) trans-1,3-Dichloroprop...	7.619	79	102044	40.601	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.200%		
47) 2-Hexanone-d5	8.095	63	227341	87.045	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.040%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	366218	40.190	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.380%		
66) 1,2-Dichlorobenzene-d4	11.625	152	242752	48.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.940%		
Target Compounds					Qvalue	
22) 2-Butanone	3.999	43	35257	10.484	ug/L	75
34) Trichloroethene	5.908	95	59275	11.649	ug/L	95
46) Tetrachloroethene	7.973	164	25529	6.431	ug/L	90

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

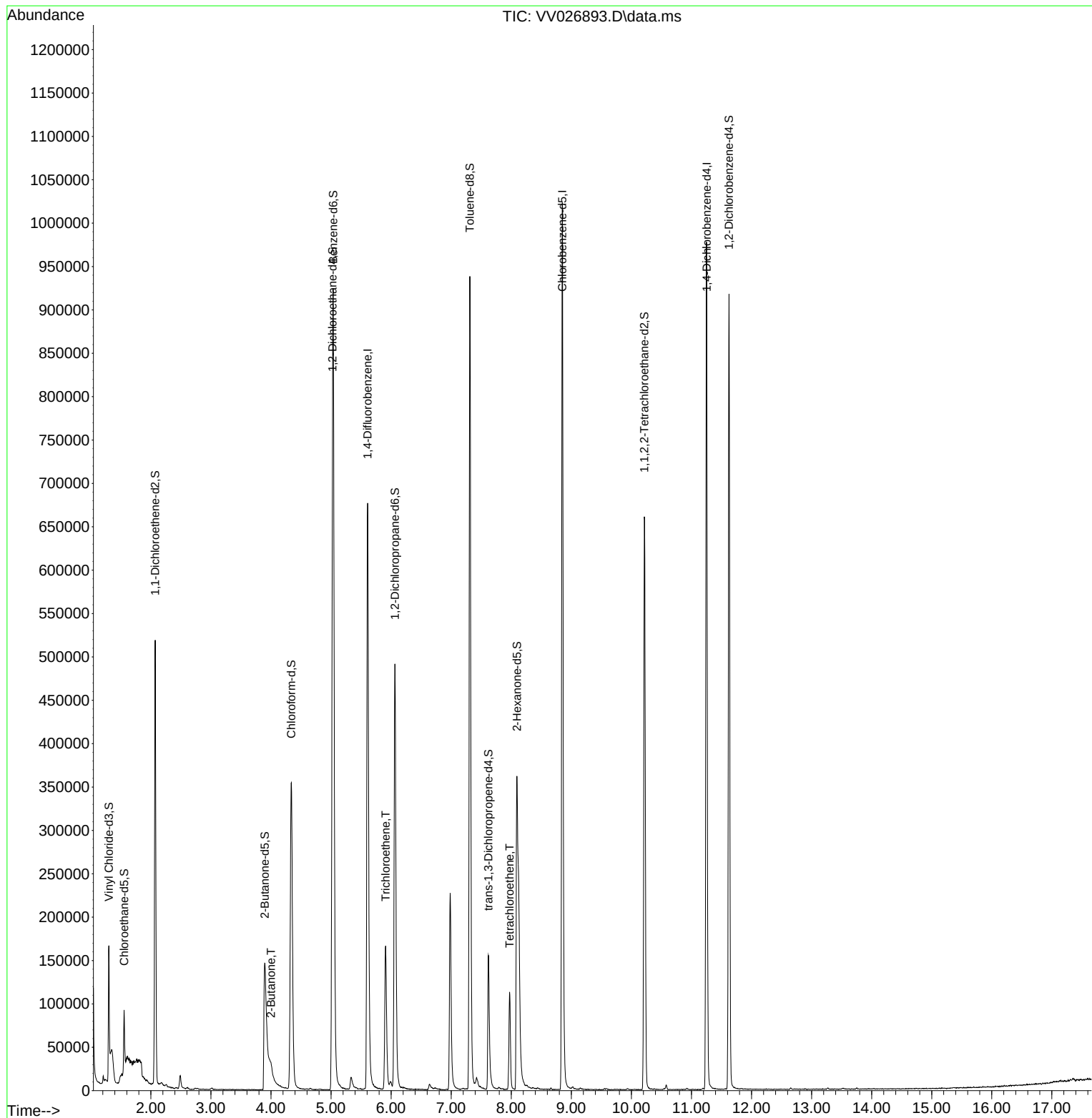
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
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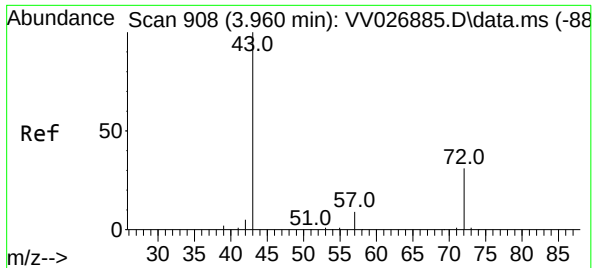
Instrument :
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ClientSampleId :
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Quant Time: Jul 23 04:56:20 2022
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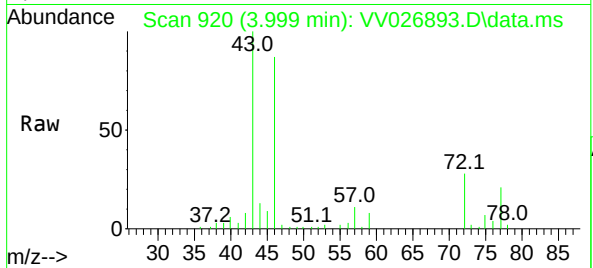
Reviewed By :Krupa Patel 07/23/2022
Supervised By :Semsettin Yesilyurt 07/24/2022





#22
2-Butanone
Concen: 10.484 ug/L
RT: 3.999 min Scan# 910
Delta R.T. 0.039 min
Lab File: VV026893.D
Acq: 22 Jul 2022 17:36

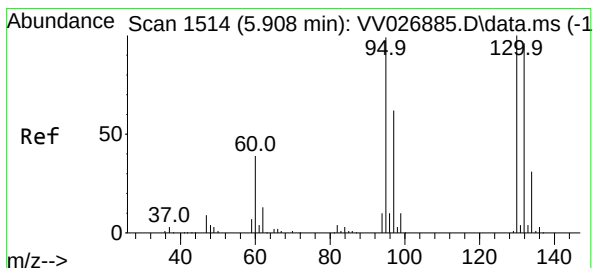
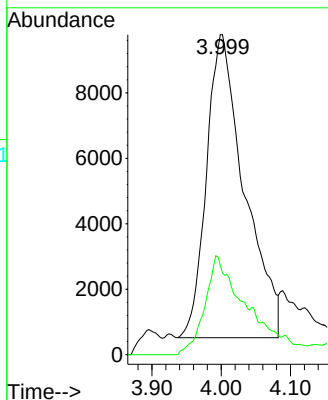
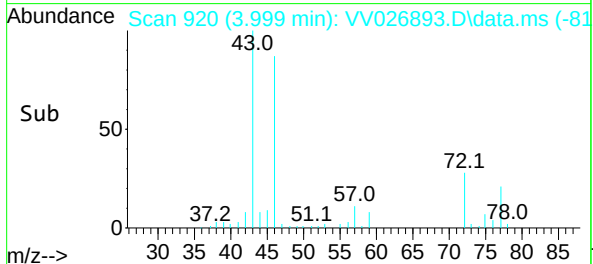
Instrument :
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C0ZC5ME



Tgt Ion: 43 Resp: 3525
Ion Ratio Lower Upper
43 100
72 16.1 14.9 44.5

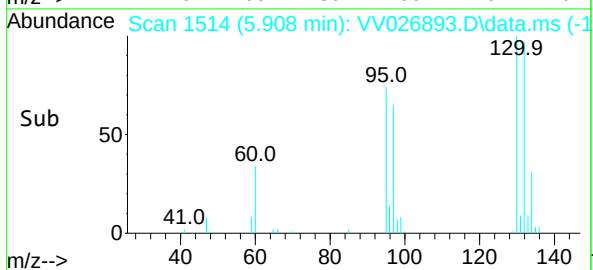
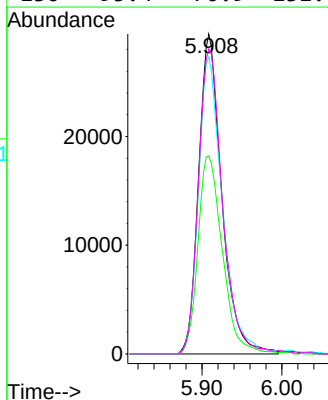
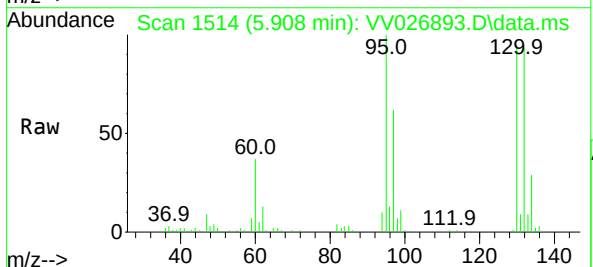
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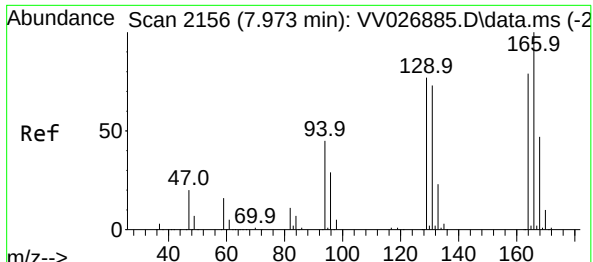
Reviewed By :Krupa Patel 07/23/2022
Supervised By :Semsettin Yesilyurt 07/24/2022



#34
Trichloroethene
Concen: 11.649 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VV026893.D
Acq: 22 Jul 2022 17:36

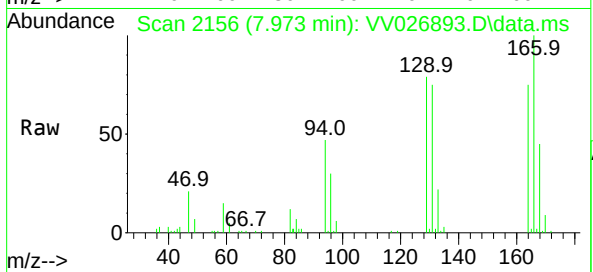
Tgt Ion: 95 Resp: 59275
Ion Ratio Lower Upper
95 100
97 61.9 45.9 85.3
132 92.8 68.1 126.5
130 95.4 70.9 131.7





#46
 Tetrachloroethene
 Concen: 6.431 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 25529

Ion	Ratio	Lower	Upper
164	100		
129	106.1	66.3	123.1
131	99.5	63.1	117.3
166	133.5	86.2	160.2

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