

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072322\
 Data File : VW026917.D
 Acq On : 23 Jul 2022 13:09
 Operator : SY/MD
 Sample : N3743-16ME
 Misc : 6.43g/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5D14ME

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/25/2022
 Supervised By :Mahesh Dadoda 07/25/2022

Quant Time: Jul 25 02:08:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 25 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	855184	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	841224	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	368104	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	206180m	28.746	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.500%#		
7) Chloroethane-d5	1.558	69	109279m	18.833	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	37.660%#		
11) 1,1-Dichloroethene-d2	2.073	63	295658	22.912	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.820%#		
21) 2-Butanone-d5	3.899	46	383335	79.290	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.290%		
24) Chloroform-d	4.339	84	483547	34.255	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	68.520%#		
26) 1,2-Dichloroethane-d4	5.024	65	298966	37.026	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.060%		
32) Benzene-d6	5.037	84	975034	38.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.680%		
36) 1,2-Dichloropropane-d6	6.063	67	321671	39.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.500%		
41) Toluene-d8	7.310	98	802021	36.048	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.100%#		
43) trans-1,3-Dichloroprop...	7.619	79	126292	36.781	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.560%		
47) 2-Hexanone-d5	8.095	63	281201	78.810	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.810%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	452397	36.341	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	72.680%		
66) 1,2-Dichlorobenzene-d4	11.625	152	302016	43.733	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.460%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.899	96	6318	0.858	ug/L	94
22) 2-Butanone	3.998	43	41387m	8.939	ug/L	
46) Tetrachloroethene	7.973	164	13076	2.411	ug/L	98

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

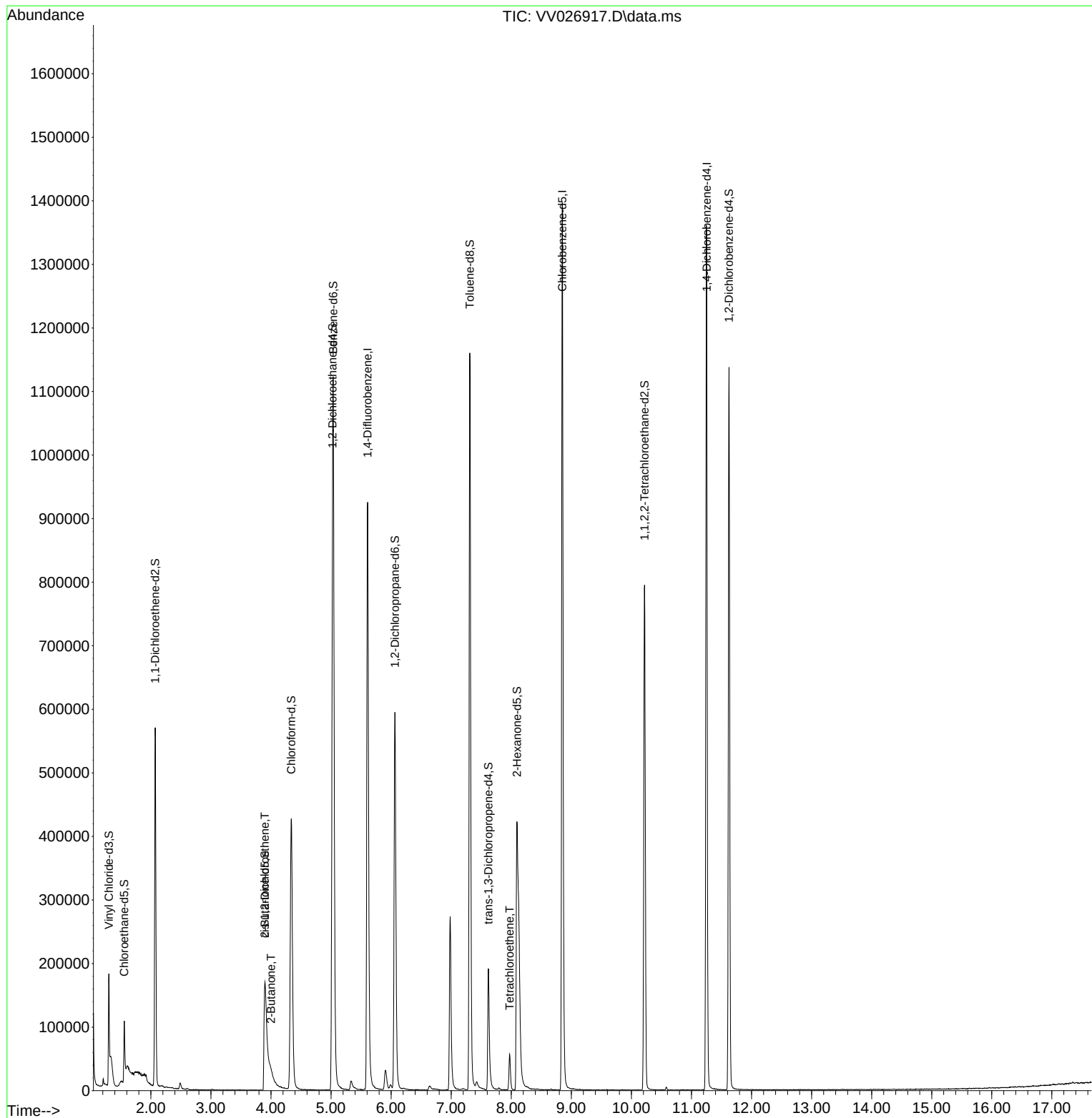
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072322\
Data File : VV026917.D
Acq On : 23 Jul 2022 13:09
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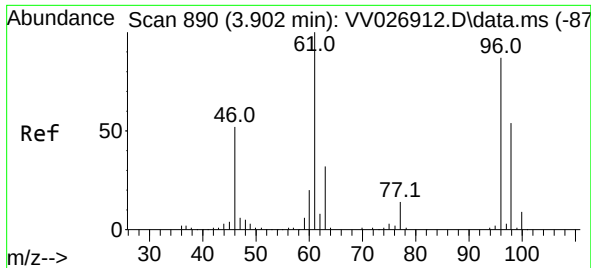
Instrument :
MSVOA_V
ClientSampleId :
F5D14ME

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Quant Title : VOC Analysis
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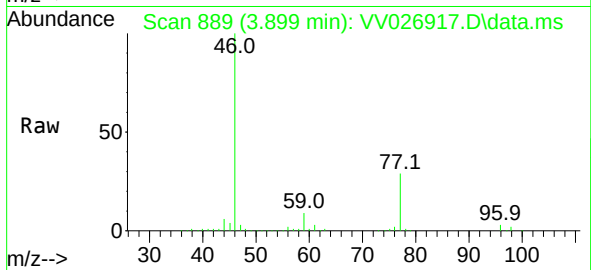
Reviewed By :Krupa Patel 07/25/2022
Supervised By :Mahesh Dadoda 07/25/2022





#20
cis-1,2-Dichloroethene
Concen: 0.858 ug/L
RT: 3.899 min Scan# 890
Delta R.T. -0.003 min
Lab File: VV026917.D
Acq: 23 Jul 2022 13:09

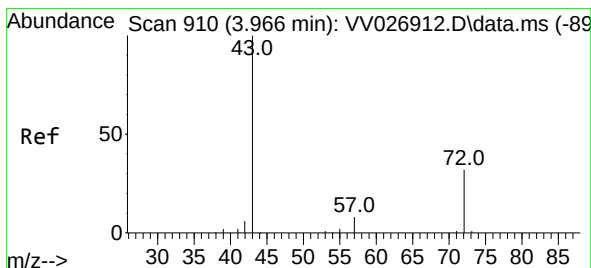
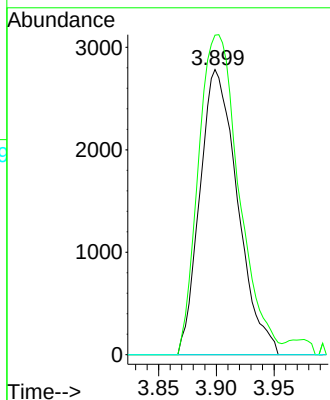
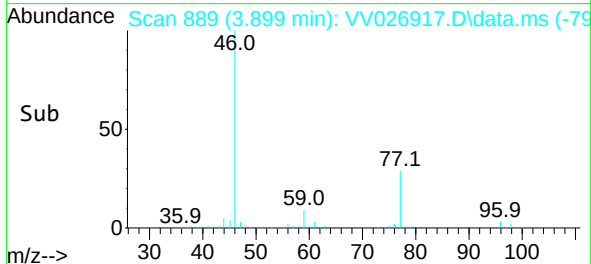
Instrument :
MSVOA_V
ClientSampleId :
F5D14ME



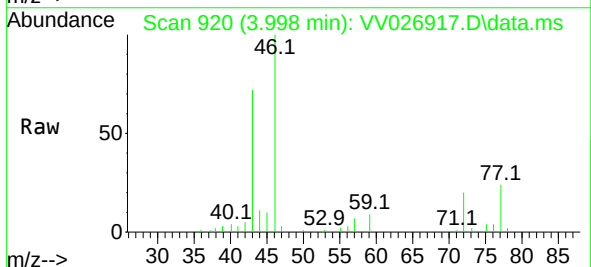
Tgt Ion: 96 Resp: 6318
Ion Ratio Lower Upper
96 100
61 112.0 83.0 154.1
68 0.0 0.0 0.0

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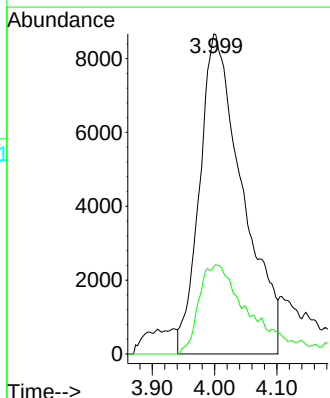
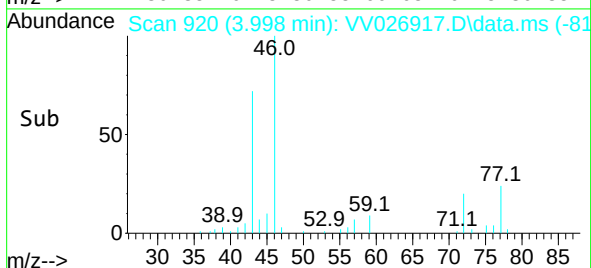
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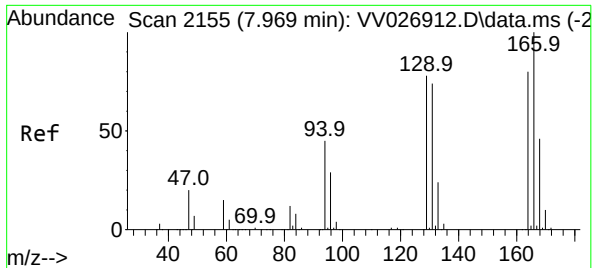


#22
2-Butanone
Concen: 8.939 ug/L m
RT: 3.998 min Scan# 920
Delta R.T. 0.032 min
Lab File: VV026917.D
Acq: 23 Jul 2022 13:09



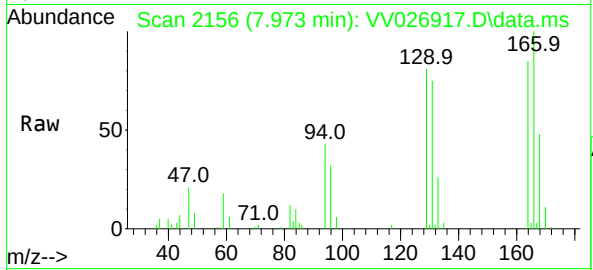
Tgt Ion: 43 Resp: 41387
Ion Ratio Lower Upper
43 100
72 0.4 14.9 44.5#





#46
Tetrachloroethene
Concen: 2.411 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV026917.D
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Tgt Ion:164 Resp: 13070

Ion	Ratio	Lower	Upper
164	100		
129	95.0	66.3	123.1
131	88.9	63.1	117.3
166	118.0	86.2	160.2

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