

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110322\
 Data File : VW028850.D
 Acq On : 03 Nov 2022 16:11
 Operator : SY/MD
 Sample : N5421-02ME
 Misc : 4.79g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C1114ME

Quant Time: Nov 04 04:44:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 04 04:43:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/04/2022
 Supervised By :Mahesh Dadoda 11/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	471679	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	439015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	199752	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	140738	31.475	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.960%		
7) Chloroethane-d5	1.558	69	137850	36.064	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.120%		
11) 1,1-Dichloroethene-d2	2.082	63	215975	25.392	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	50.780%#		
21) 2-Butanone-d5	3.883	46	264869	81.375	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.380%		
24) Chloroform-d	4.333	84	247726	36.733	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.460%		
26) 1,2-Dichloroethane-d4	5.018	65	194106	43.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.040%		
32) Benzene-d6	5.034	84	539404	39.358	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.720%		
36) 1,2-Dichloropropane-d6	6.056	67	195816	41.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.240%		
41) Toluene-d8	7.307	98	453880	37.672	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.340%#		
43) trans-1,3-Dichloroprop...	7.616	79	65372	36.175	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.340%		
47) 2-Hexanone-d5	8.117	63	176911m	83.201	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.200%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	249854	40.270	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.540%		
66) 1,2-Dichlorobenzene-d4	11.619	152	163583	41.488	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.980%		
Target Compounds						
34) Trichloroethene	5.902	95	122127	33.789	ug/L	96
46) Tetrachloroethene	7.973	164	3050	1.218	ug/L	95

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

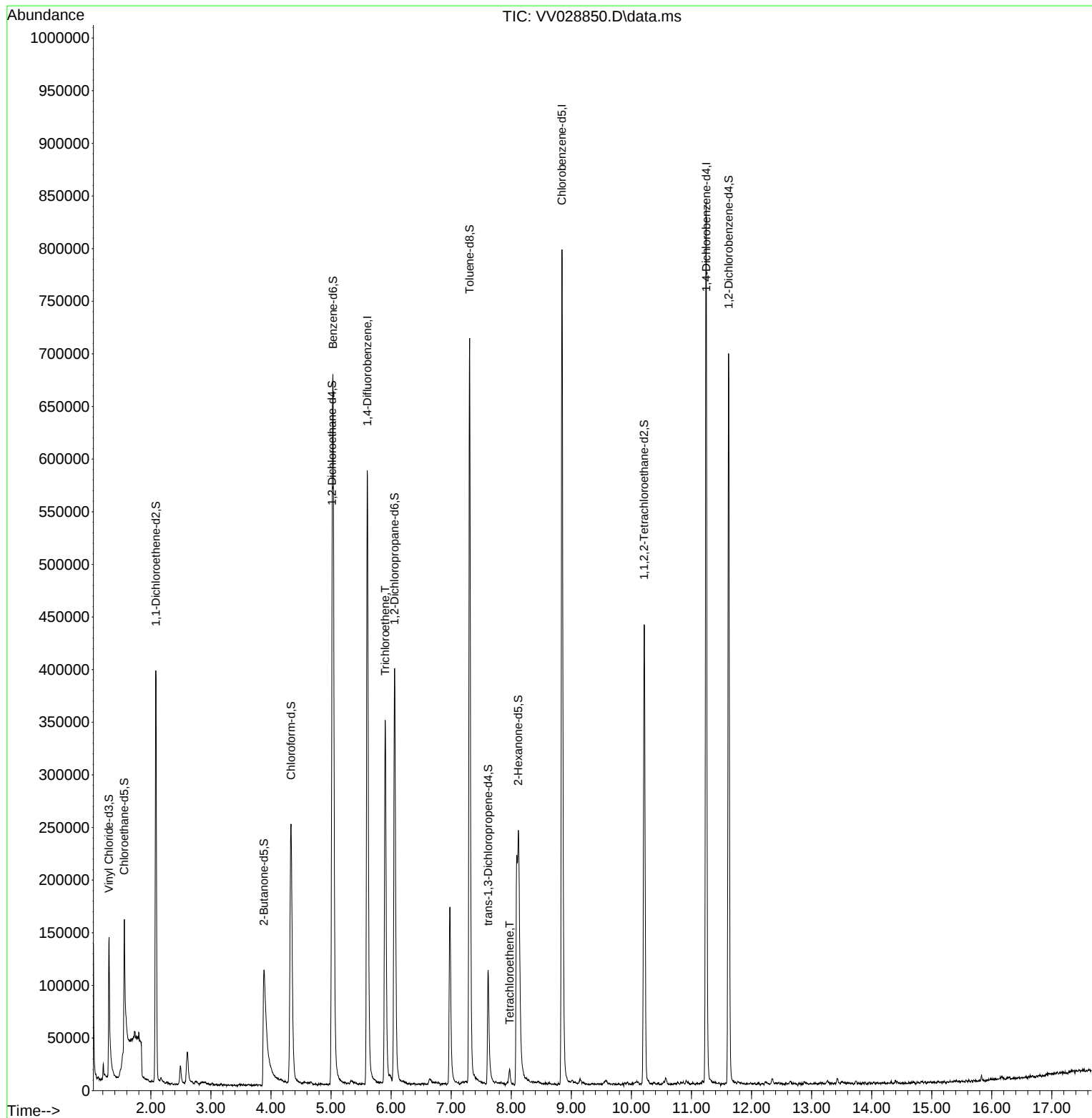
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110322\
Data File : VV028850.D
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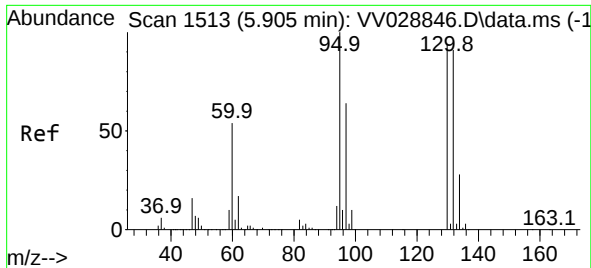
Instrument :
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ClientSampleId :
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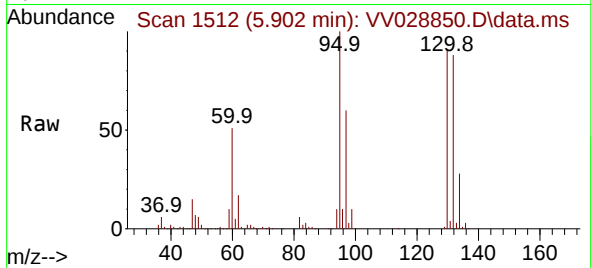
Reviewed By :Krupa Patel 11/04/2022
Supervised By :Mahesh Dadoda 11/04/2022





#34
Trichloroethene
Concen: 33.789 ug/L
RT: 5.902 min Scan# 1512
Delta R.T. -0.003 min
Lab File: VV028850.D
Acq: 03 Nov 2022 16:11

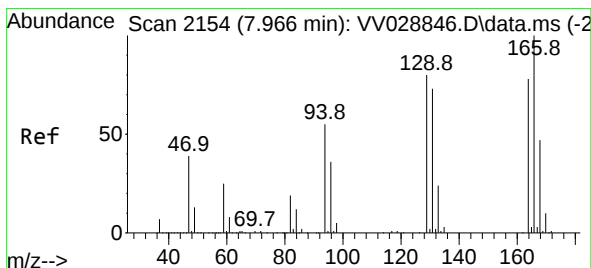
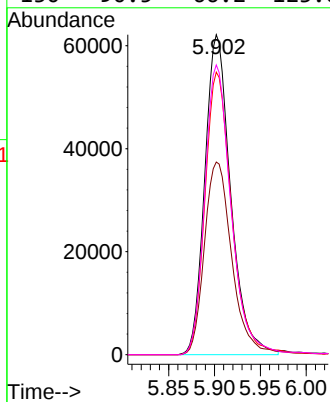
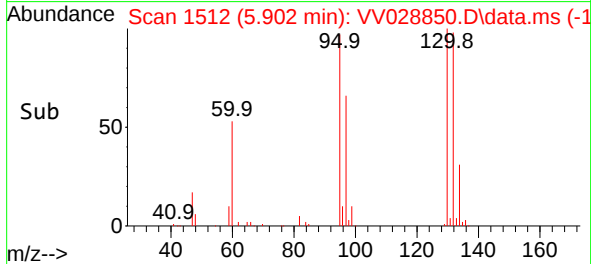
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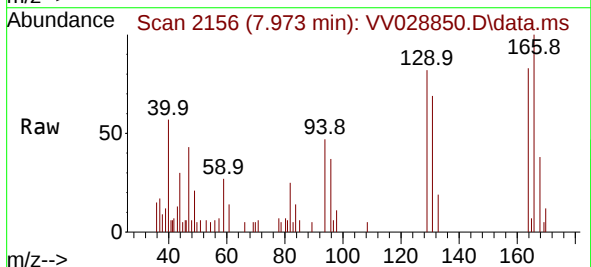
Tgt Ion: 95 Resp: 12212
Ion Ratio Lower Upper
95 100
97 60.2 46.2 85.8
132 88.3 63.2 117.4
130 90.5 66.2 123.0

Manual Integrations
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#46
Tetrachloroethene
Concen: 1.218 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.006 min
Lab File: VV028850.D
Acq: 03 Nov 2022 16:11



Tgt Ion:164 Resp: 3050
Ion Ratio Lower Upper
164 100
129 99.4 69.5 129.1
131 83.4 66.4 123.2
166 121.0 88.5 164.3

