

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120823\
 Data File : VW033191.D
 Acq On : 08 Dec 2023 15:29
 Operator : SY/MD
 Sample : 05673-06DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHEH9DL

Quant Time: Dec 08 22:01:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
 Supervised By :Mahesh Dadoda 12/11/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	277194	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	278018	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67657	40.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.660%		
7) Chloroethane-d5	1.532	69	52173	45.188	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.380%		
11) 1,1-Dichloroethene-d2	2.060	65	27806	44.109	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.220%		
21) 2-Butanone-d5	3.783	46	74855	90.950	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.950%		
24) Chloroform-d	4.249	84	162465	46.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.400%		
26) 1,2-Dichloroethane-d4	4.941	65	106268	48.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.200%		
32) Benzene-d6	4.960	84	302132	46.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.940%		
36) 1,2-Dichloropropane-d6	5.989	67	79860	45.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.360%		
41) Toluene-d8	7.243	98	278789	44.946	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.900%		
43) trans-1,3-Dichloroprop...	7.555	79	47531	42.994	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.980%		
47) 2-Hexanone-d5	8.024	63	63383	90.244	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.240%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	112005	45.068	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.140%		
66) 1,2-Dichlorobenzene-d4	11.561	152	130728	50.642	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.280%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.818	96	22339	11.538	ug/L	97
34) Trichloroethene	5.844	95	4472m	2.125	ug/L	
46) Tetrachloroethene	7.905	164	205827	113.758	ug/L	97

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

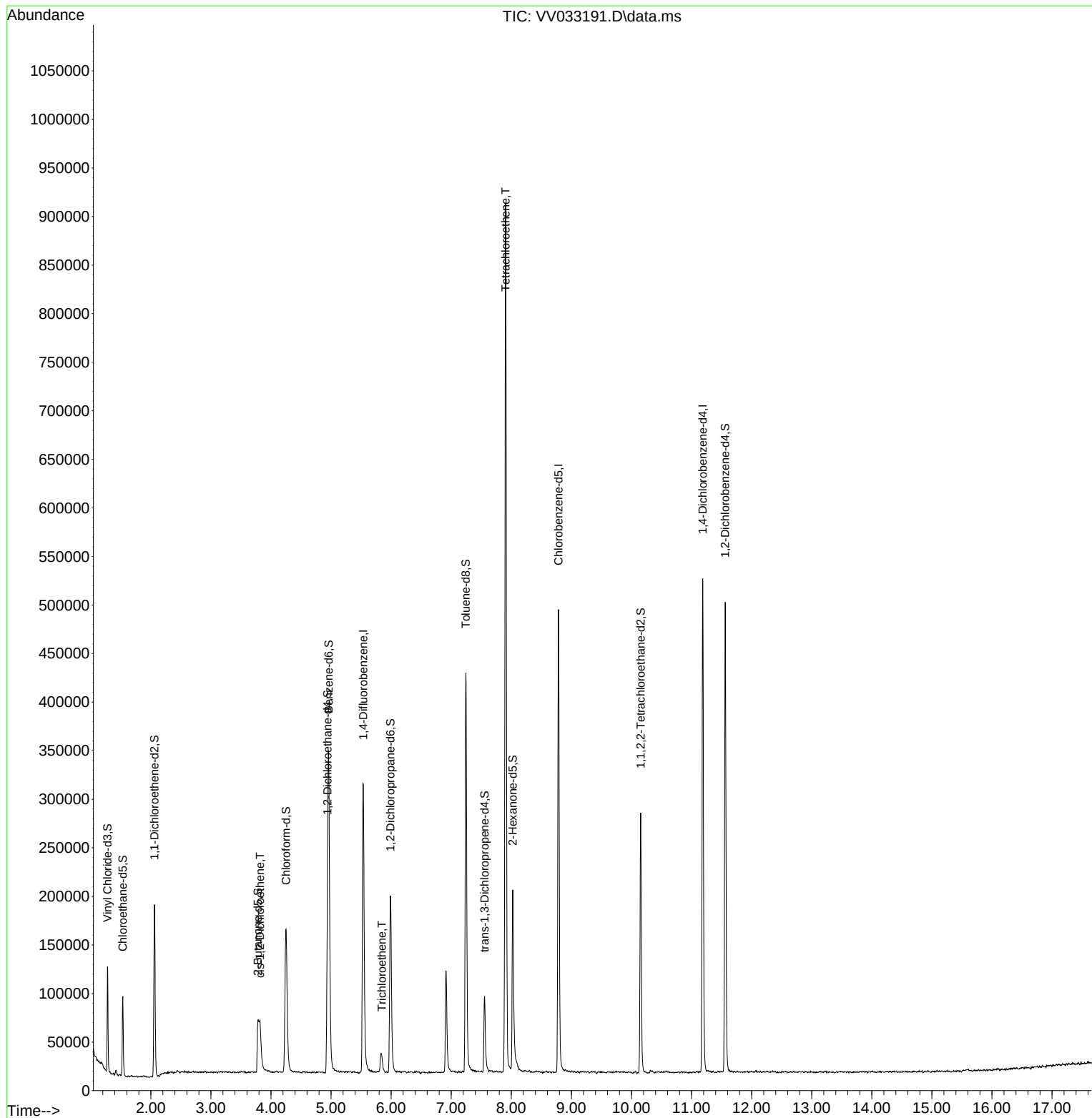
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120823\
Data File : VV033191.D
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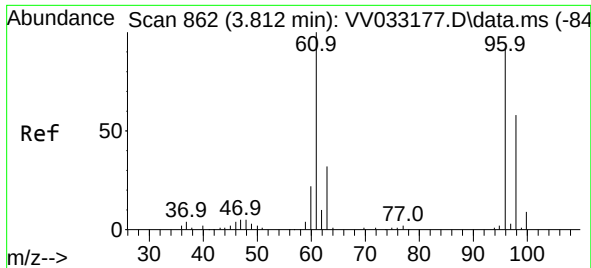
Instrument :
MSVOA_V
ClientSampleId :
BHEH9DL

Quant Time: Dec 08 22:01:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
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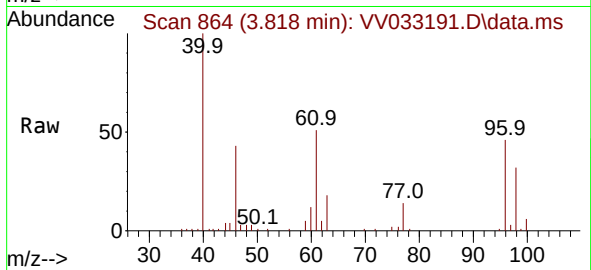
Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023





#20
cis-1,2-Dichloroethene
Concen: 11.538 ug/L
RT: 3.818 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV033191.D
Acq: 08 Dec 2023 15:29

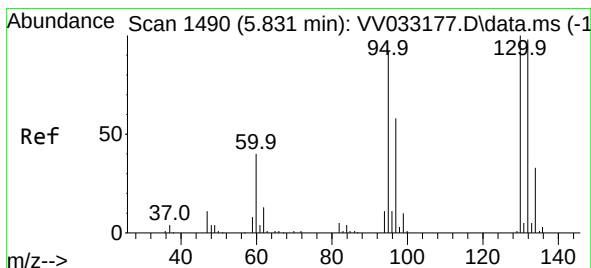
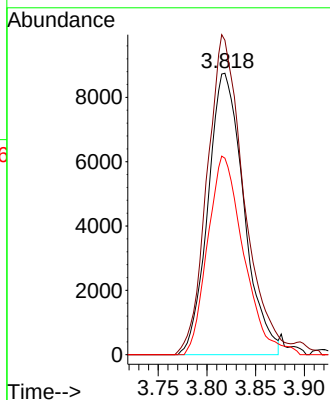
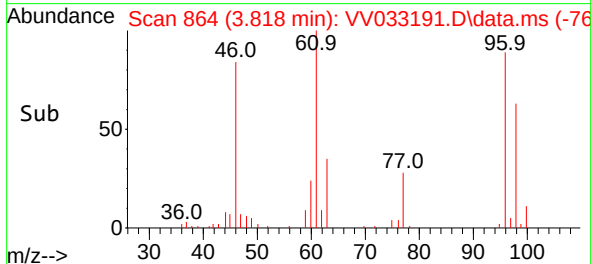
Instrument :
MSVOA_V
ClientSampleId :
BHEH9DL



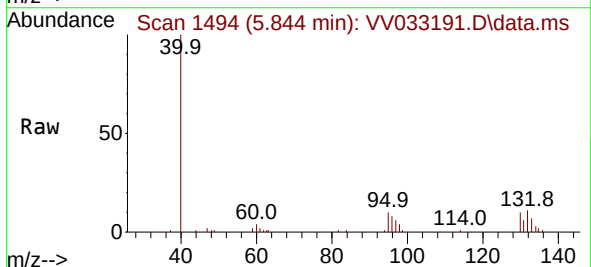
Tgt Ion: 96 Resp: 22339
Ion Ratio Lower Upper
96 100
61 111.7 79.1 146.9
98 69.8 45.1 83.7

Manual Integrations
APPROVED

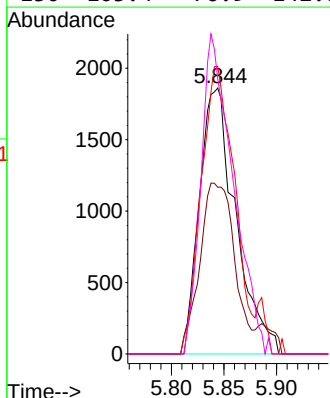
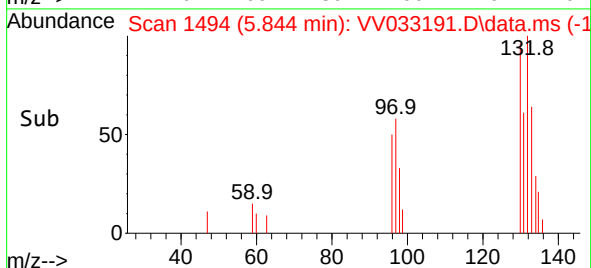
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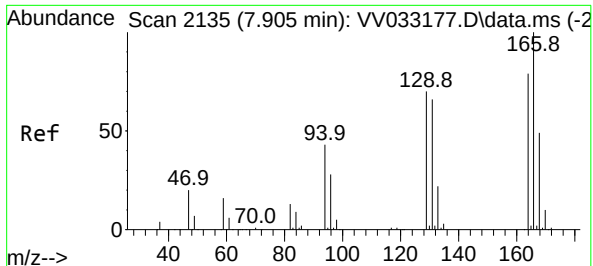


#34
Trichloroethene
Concen: 2.125 ug/L m
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV033191.D
Acq: 08 Dec 2023 15:29



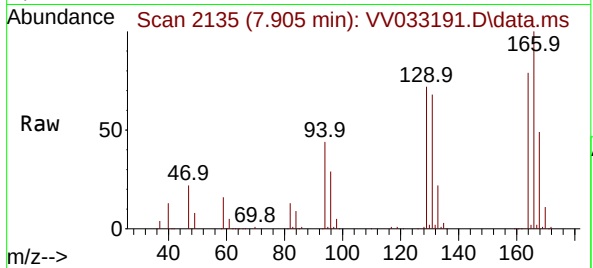
Tgt Ion: 95 Resp: 4472
Ion Ratio Lower Upper
95 100
97 62.7 45.8 85.0
132 108.2 77.4 143.8
130 103.4 76.9 142.7





#46
Tetrachloroethene
Concen: 113.758 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV033191.D
Acq: 08 Dec 2023 15:29

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Tgt Ion:164 Resp: 20582

Ion	Ratio	Lower	Upper
164	100		
129	91.2	65.6	121.8
131	87.0	64.7	120.1
166	127.3	89.4	166.0

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