

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033409.D
 Acq On : 16 Dec 2023 04:05
 Operator : SY/MD
 Sample : 05802-14DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F7B25DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 16 04:27:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	222257	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	232170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99338	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77211	45.111	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.220%		
7) Chloroethane-d5	1.532	69	71355	46.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.920%		
11) 1,1-Dichloroethene-d2	2.060	65	38211	44.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.700%		
21) 2-Butanone-d5	3.786	46	82248	95.347	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.350%		
24) Chloroform-d	4.249	84	156879	46.336	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.680%		
26) 1,2-Dichloroethane-d4	4.944	65	101895	48.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.980%		
32) Benzene-d6	4.960	84	296892	47.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.960%		
36) 1,2-Dichloropropane-d6	5.989	67	91514	48.221	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.440%		
41) Toluene-d8	7.243	98	253664	44.334	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.660%		
43) trans-1,3-Dichloroprop...	7.555	79	40571	43.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.240%		
47) 2-Hexanone-d5	8.024	63	57921	90.739	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.740%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	124812	45.758	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152	103737	55.572	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.140%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.822	96	4480m	2.669	ug/L	
34) Trichloroethene	5.838	95	16129	9.500	ug/L	97
46) Tetrachloroethene	7.905	164	35246	26.570	ug/L	98

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

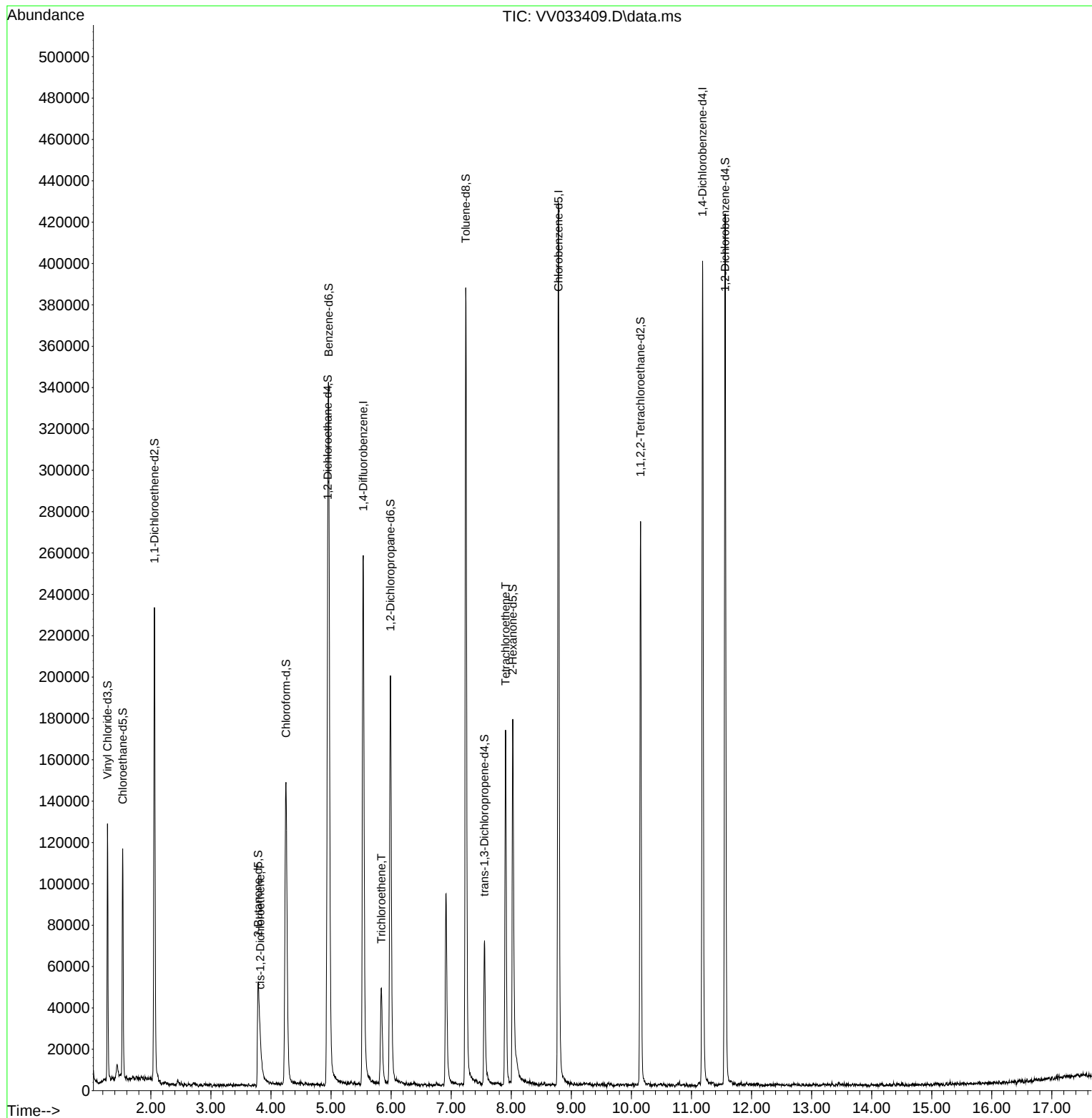
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033409.D
Acq On : 16 Dec 2023 04:05
Operator : SY/MD
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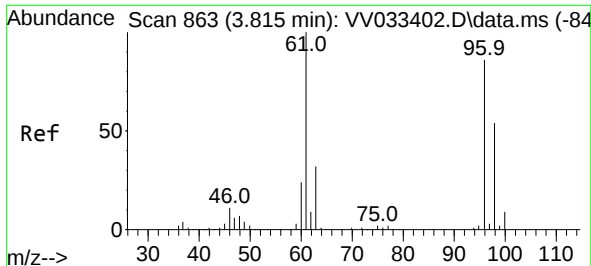
Instrument :
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Quant Time: Dec 16 04:27:40 2023
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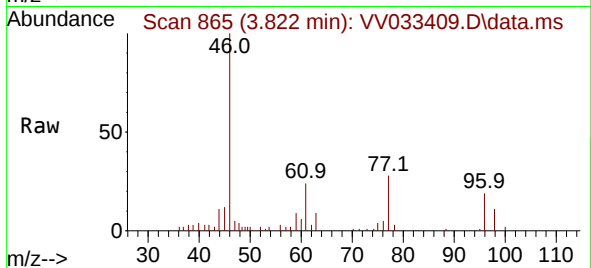
Reviewed By :Semsettin Yesilyurt 12/16/2023
Supervised By :Mahesh Dadoda 12/18/2023





#20
cis-1,2-Dichloroethene
Concen: 2.669 ug/L m
RT: 3.822 min Scan# 865
Delta R.T. 0.007 min
Lab File: VV033409.D
Acq: 16 Dec 2023 04:05

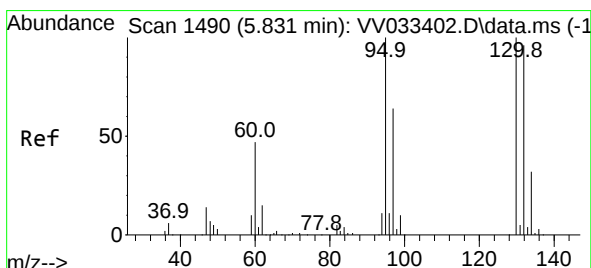
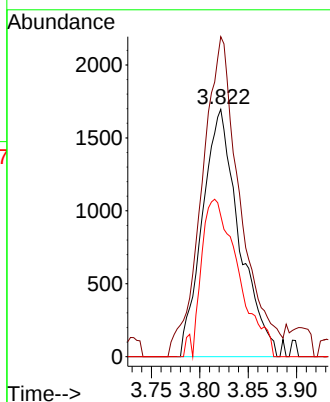
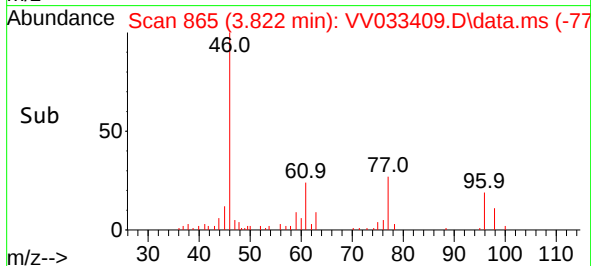
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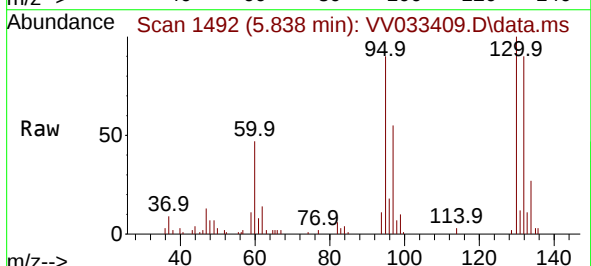
Tgt Ion: 96 Resp: 4480
Ion Ratio Lower Upper
96 100
61 129.4 81.9 152.1
98 57.0 44.3 82.3

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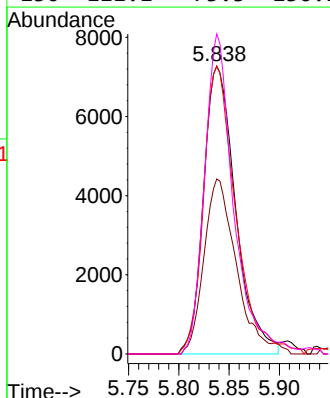
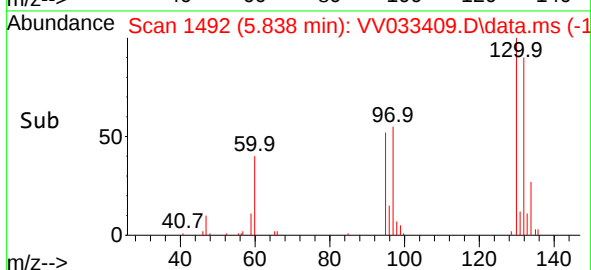
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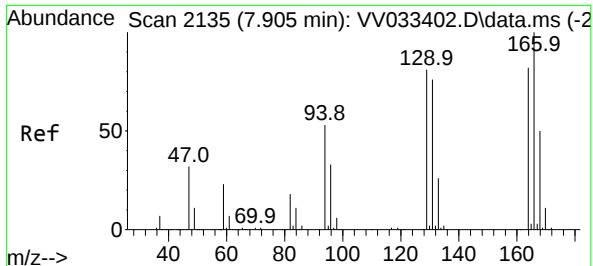


#34
Trichloroethene
Concen: 9.500 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033409.D
Acq: 16 Dec 2023 04:05



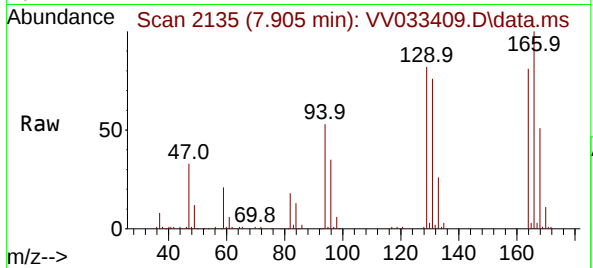
Tgt Ion: 95 Resp: 16129
Ion Ratio Lower Upper
95 100
97 60.8 44.8 83.2
132 99.8 69.9 129.7
130 111.1 73.3 136.1





#46
Tetrachloroethene
Concen: 26.570 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	102.4	68.9	127.9
131	94.4	65.3	121.3
166	124.1	86.9	161.3

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