Quantitation Report (Qedit)

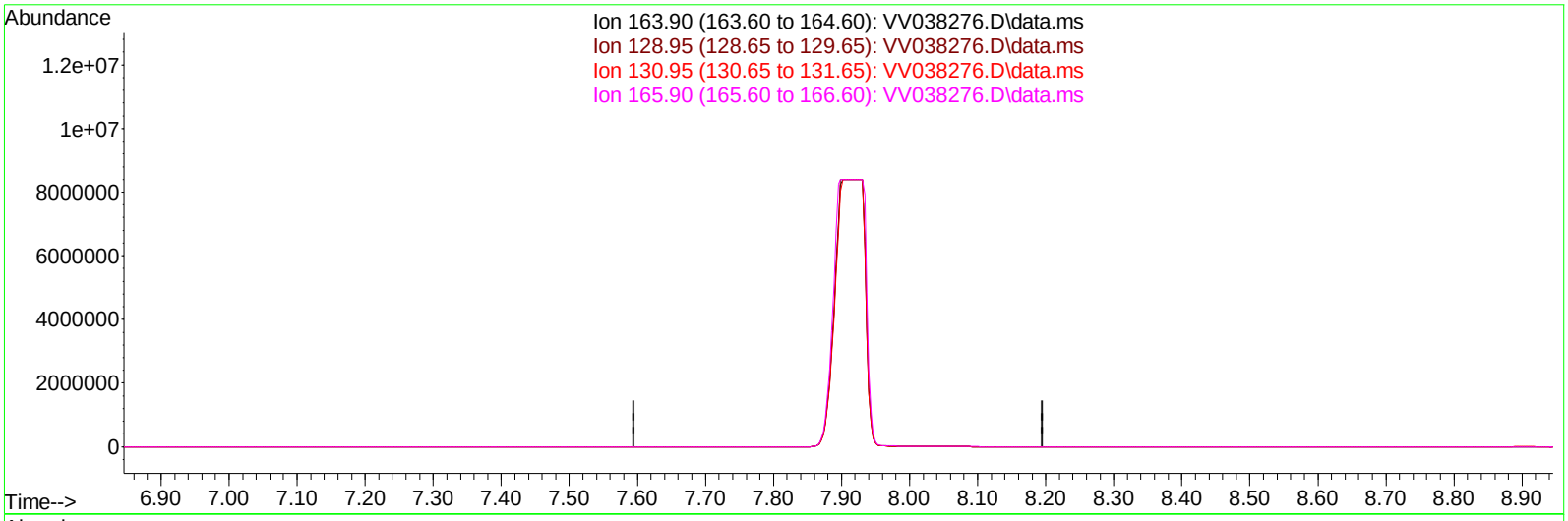
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038276.D
Acq On : 22 Nov 2024 17:54
Operator : SY/MD
Sample : P4884-19
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

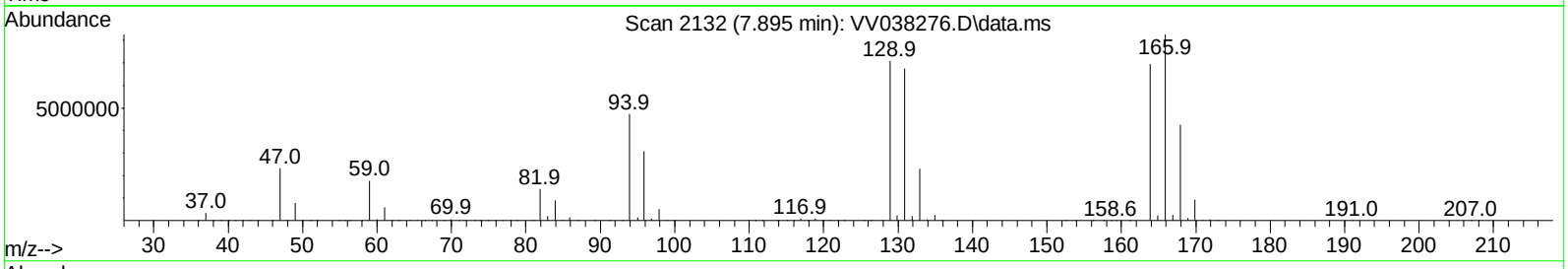
Quant Time: Nov 23 00:04:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 23:57:44 2024
Response via : Initial Calibration

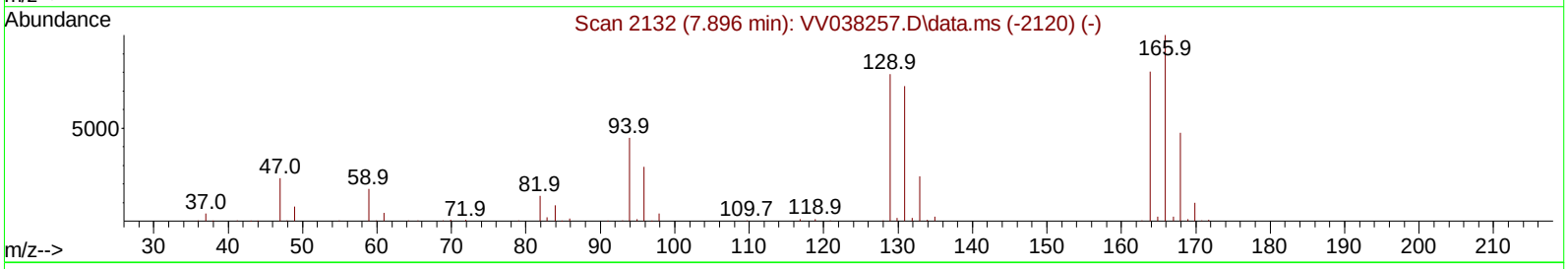
Instrument :
MSVOA_V
ClientSampleId :
BG3P4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
Supervised By :Semsettin Yesilyurt 11/25/2024







TIC: VV038276.D\data.ms

(47) Tetrachloroethene (T)

7.896min (-7.896) 0.00 ug/L

response 0

Ion	Exp%	Act%
163.90	100.00	0.00
128.95	97.80	0.00#
130.95	92.60	0.00#
165.90	126.10	0.00#

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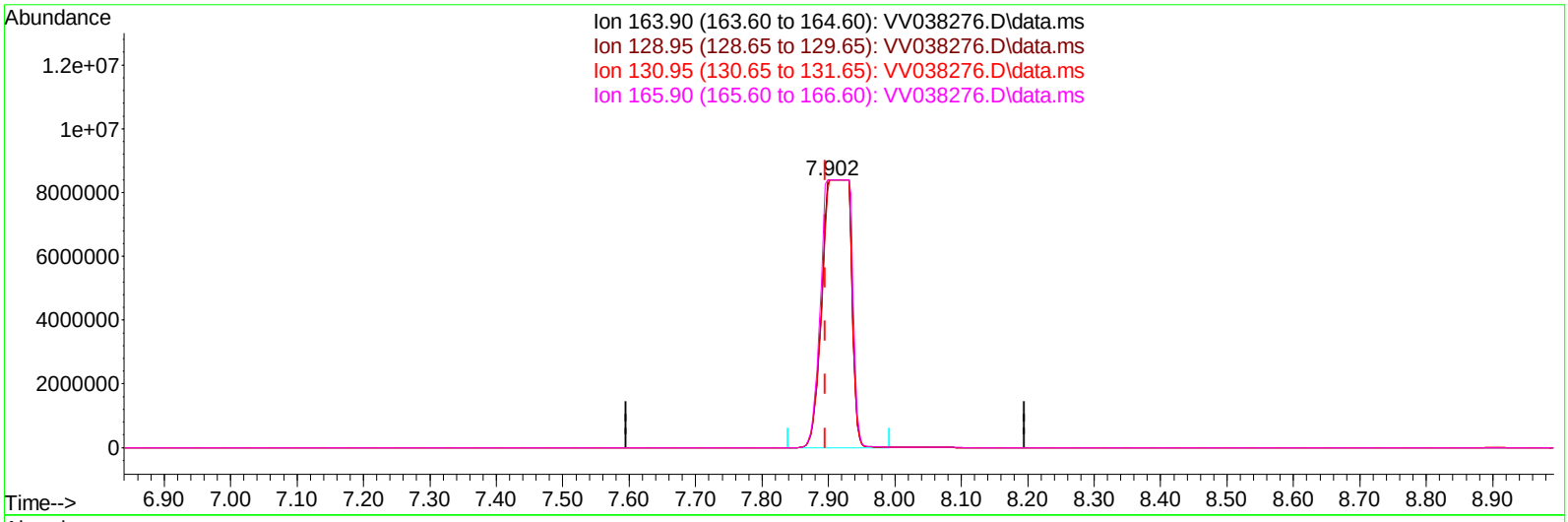

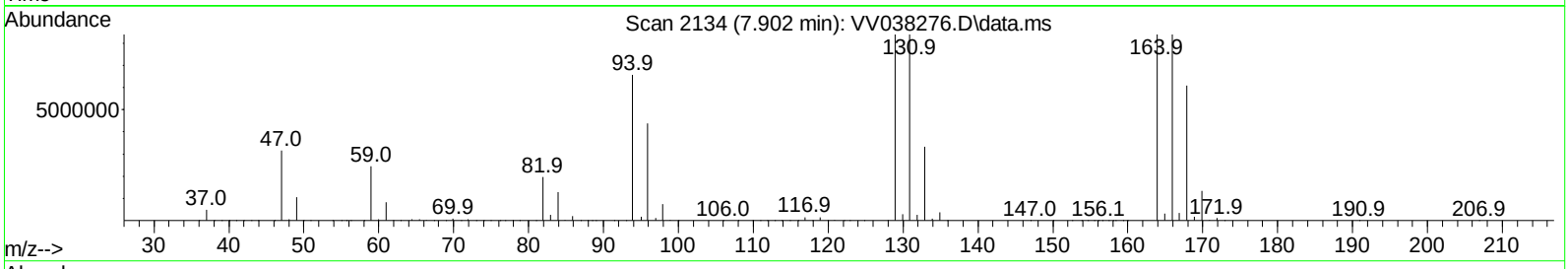

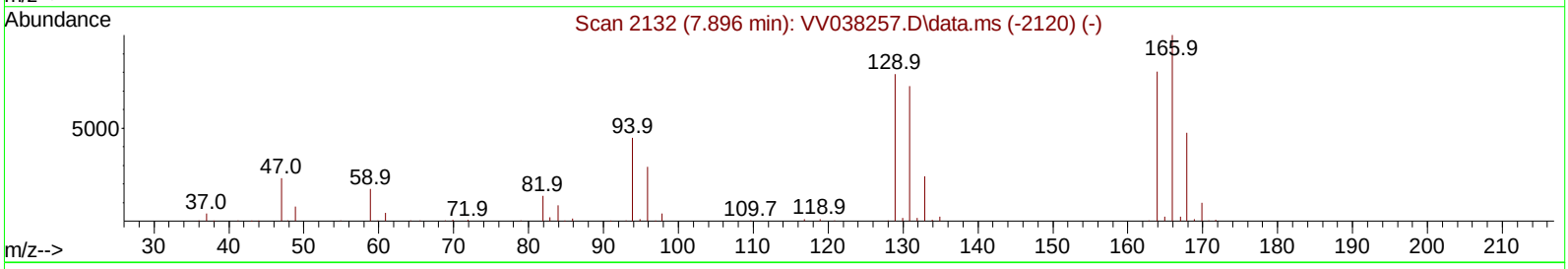

TIC: VV038276.D\data.ms

(47) Tetrachloroethene (T)

7.902min (+ 0.006) 1446.94 ug/L m

response 25121572

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	97.80	100.00
130.95	92.60	100.00
165.90	126.10	100.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	249981	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	282170	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	121095	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	66754	3.484	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.600%			
7) Chloroethane-d5	1.529	69	69941	4.513	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.053	65	30949	3.753	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.000%			
20) 2-Butanone-d5	3.786	46	219190	57.185	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.360%			
24) Chloroform-d	4.240	84	173128	4.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	4.937	65	84384	5.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	4.953	84	293102	4.019	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	5.982	67	105562	4.704	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.236	98	234582	3.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.600%#			
43) trans-1,3-Dichloroprop...	7.558	79	30520	3.658	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.200%			
46) 2-Hexanone-d5	8.018	63	202008	62.287	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.580%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88038	4.621	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	11.554	152	99964	4.845	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	59351	2.509	ug/L	97
5) Vinyl chloride	1.281	62	4393	0.190	ug/L #	79
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	6398	0.341	ug/L	87
12) 1,1-Dichloroethene	2.063	96	39978	2.239	ug/L #	76
16) Methylene chloride	2.439	84	101182	4.970	ug/L	95
17) Methyl tert-butyl Ether	2.699	73	8868	0.220	ug/L	98
18) trans-1,2-Dichloroethene	2.693	96	4543	0.242	ug/L	94
19) 1,1-Dichloroethane	3.108	63	21571	0.632	ug/L #	93
22) cis-1,2-Dichloroethene	3.802	96	356276	18.319	ug/L	97
25) Chloroform	4.272	83	11710	0.321	ug/L	89
29) 1,1,1-Trichloroethane	4.503	97	75562	2.233	ug/L	99
34) Trichloroethene	5.821	95	6070867	280.976	ug/L	99
42) Toluene	7.320	91	32972	0.393	ug/L	100
47) Tetrachloroethene	7.902	164	25121572m	1446.939	ug/L	
51) Chlorobenzene	8.815	112	23167	0.401	ug/L	99
52) Ethylbenzene	8.953	91	9390	0.105	ug/L	92
53) m,p-Xylene	9.075	106	6004	0.179	ug/L	83
57) 1,1,2,2-Tetrachloroethane	10.175	83	3573	0.190	ug/L #	86

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) 1,2-Dichlorobenzene	11.574	146	6325	0.182	ug/L	#	88

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

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