

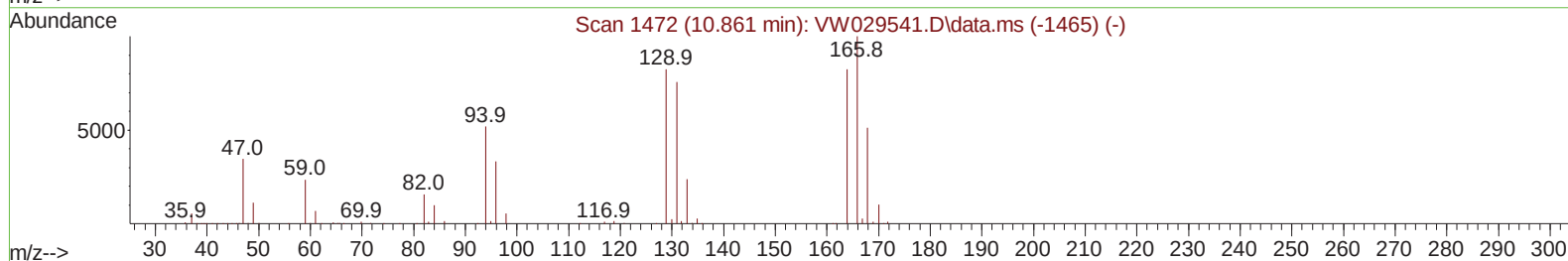
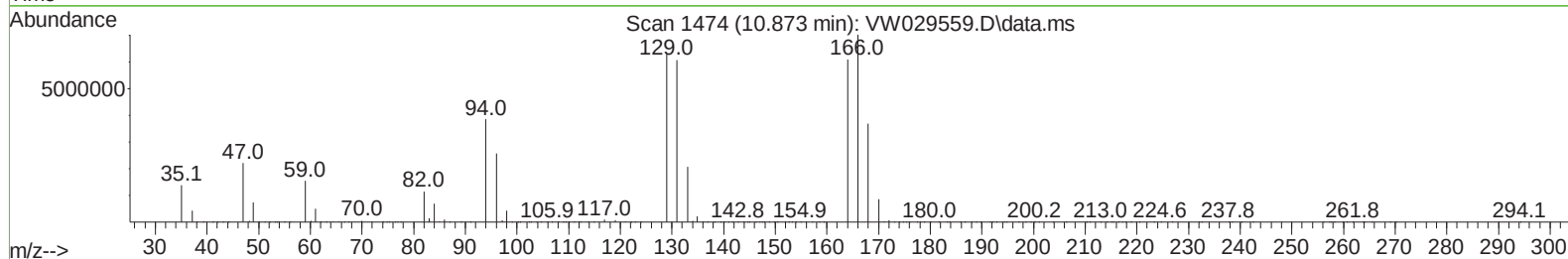
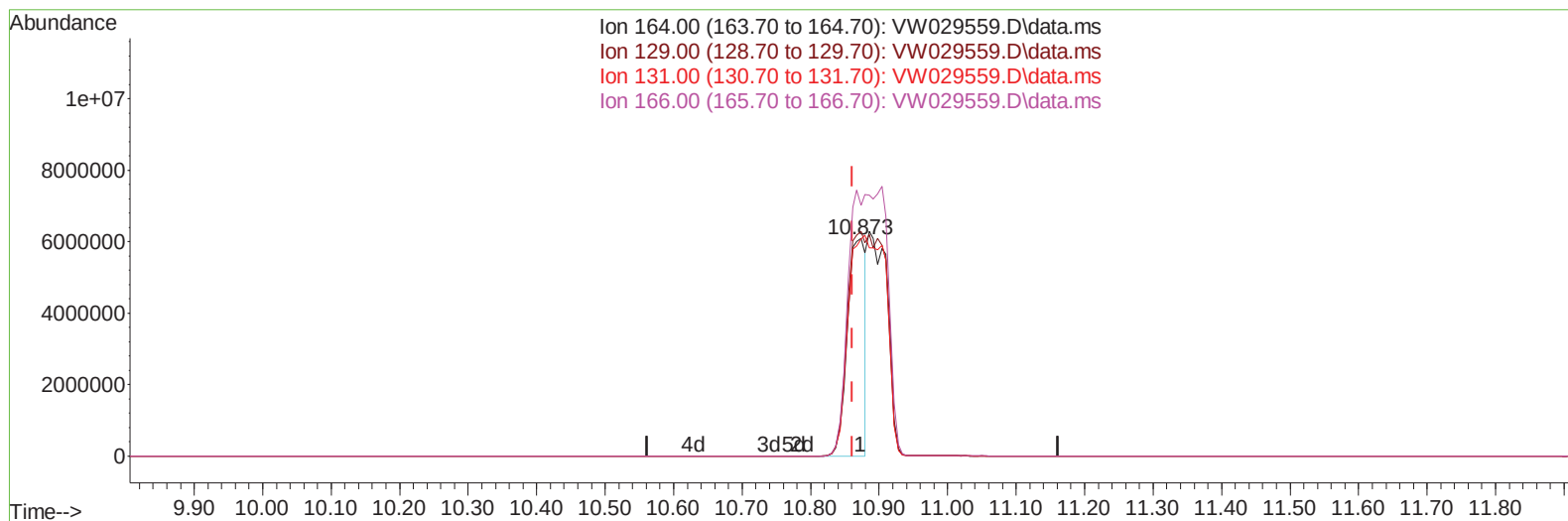
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029559.D
Acq On : 12 Jul 2024 18:44
Operator : SY/MD
Sample : P3230-04
Misc : 5.13g/10mL/MSVOA_W/SOIL/A
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB35

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/15/2024
Supervised By :Semsettin Yesilyurt 07/15/2024

Quant Time: Jul 12 23:28:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 12 23:17:28 2024
Response via : Initial Calibration



TIC: VW029559.D\data.ms

(46) Tetrachloroethene (T)

10.873min (+ 0.012) 2702.90 ug/L

response 11204252

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	85.70	103.24
131.00	92.30	99.69
166.00	114.80	115.30

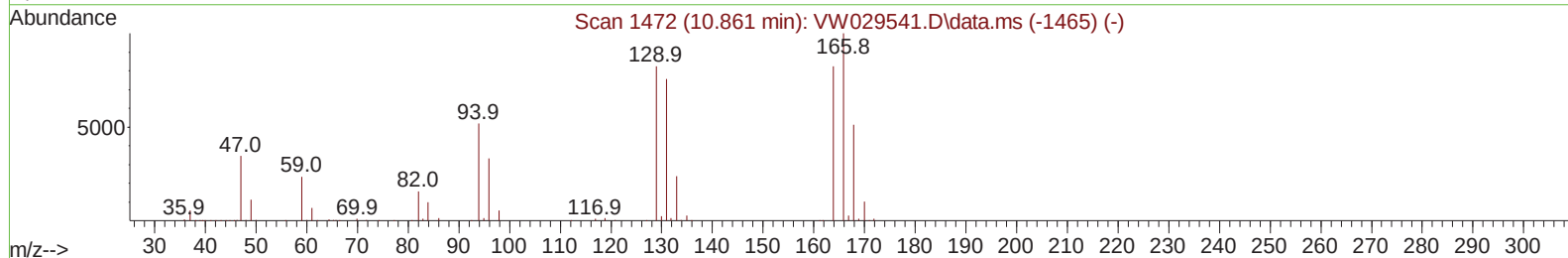
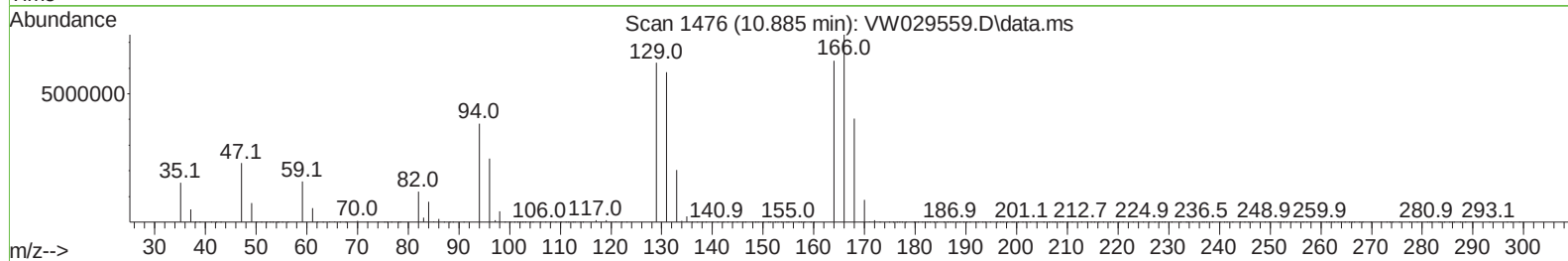
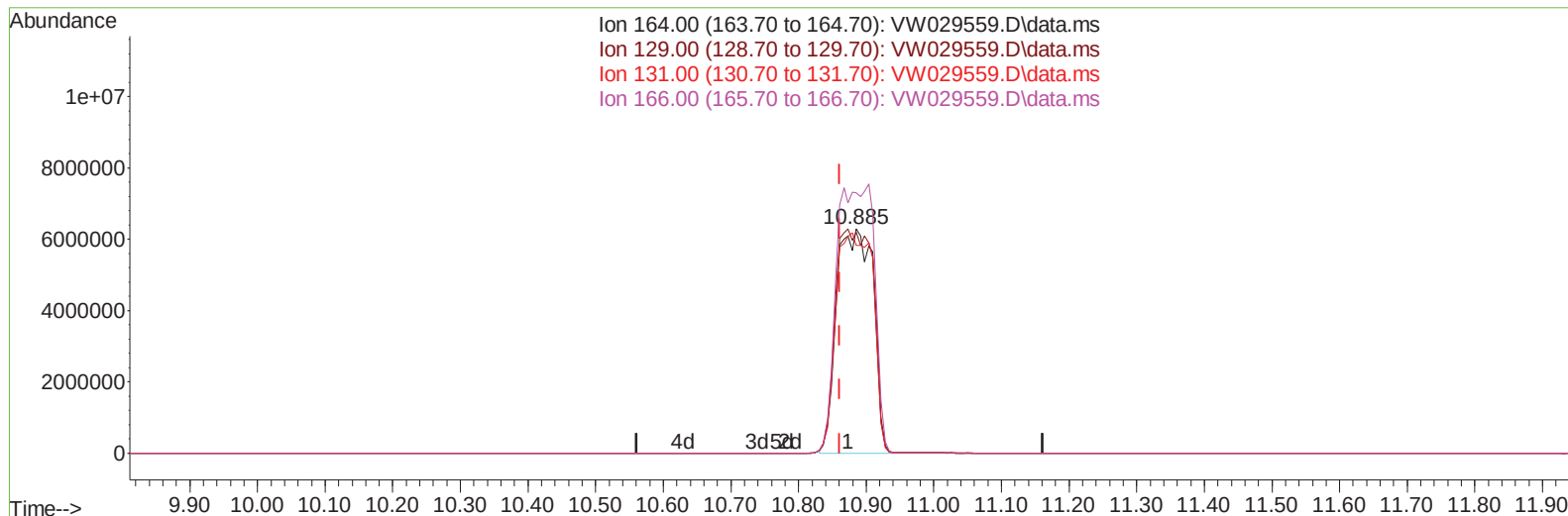
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(46) Tetrachloroethene (T)

10.885min (+ 0.024) 5684.58 ug/L m

response 23564133

Ion	Exp%	Act%
164.00	100.00	100.00
129.00	85.70	98.61
131.00	92.30	92.74
166.00	114.80	116.06

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 QLast Update : Fri Jul 12 23:17:28 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	426700	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	353140	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	159602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	93043	13.498	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	54.000%	
7) Chloroethane-d5	2.899	69	74250	14.960	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	59.840%	
11) 1,1-Dichloroethene-d2	4.021	65	45749	14.780	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	59.120%	
21) 2-Butanone-d5	7.075	46	83836	40.516	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	81.040%	
24) Chloroform-d	7.648	84	193099	15.654	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	62.600%	
26) 1,2-Dichloroethane-d4	8.307	65	121178	16.748	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	67.000%#	
32) Benzene-d6	8.276	84	378695	17.901	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	71.600%	
36) 1,2-Dichloropropane-d6	9.270	67	125300	18.524	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	74.080%	
41) Toluene-d8	10.325	98	339446	18.245	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.000%	
43) trans-1,3-Dichloroprop...	10.581	79	53417	18.649	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	74.600%	
47) 2-Hexanone-d5	10.928	63	57262	46.588	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	93.180%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	104973	19.115	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	76.440%	
66) 1,2-Dichlorobenzene-d4	13.848	152	96248	17.316	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	69.280%#	
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.375	62	26718	4.188	ug/L	100
13) Acetone	4.125	43	23011	11.018	ug/L	94
14) Carbon disulfide	4.399	76	11581	0.672	ug/L	96
16) Methylene chloride	4.917	84	23280	3.047	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	1001459	155.904	ug/L	99
34) Trichloroethene	9.087	95	1065896	182.682	ug/L	91
35) Methylcyclohexane	9.337	83	2884	0.308	ug/L	89
42) Toluene	10.386	91	155264	6.869	ug/L	99
46) Tetrachloroethene	10.885	164	23564133m	5684.577	ug/L	
52) Ethylbenzene	11.733	91	28515	1.113	ug/L	99
53) m,p-Xylene	11.830	106	69916	7.437	ug/L	94
54) o-Xylene	12.160	106	28288	3.253	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	26322	1.648	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	33960	1.926	ug/L	95

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

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