

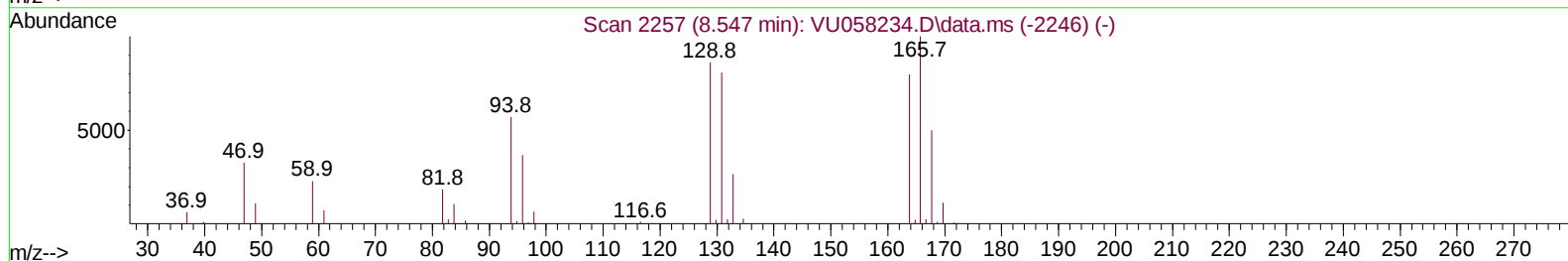
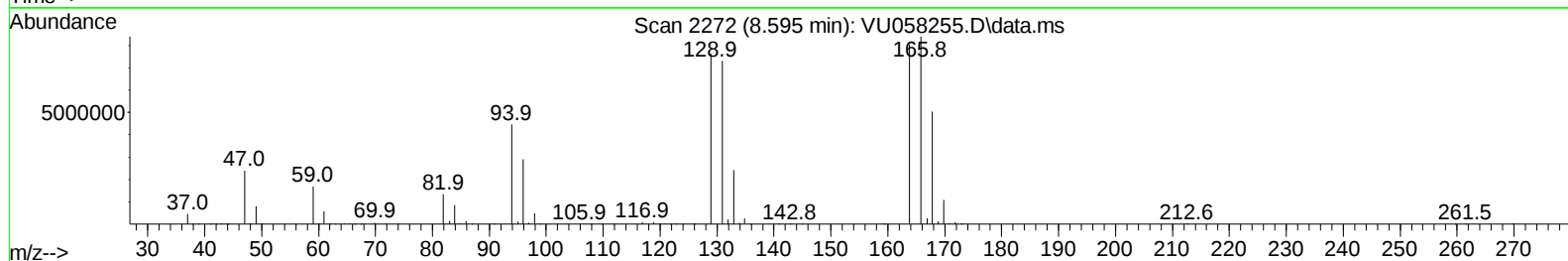
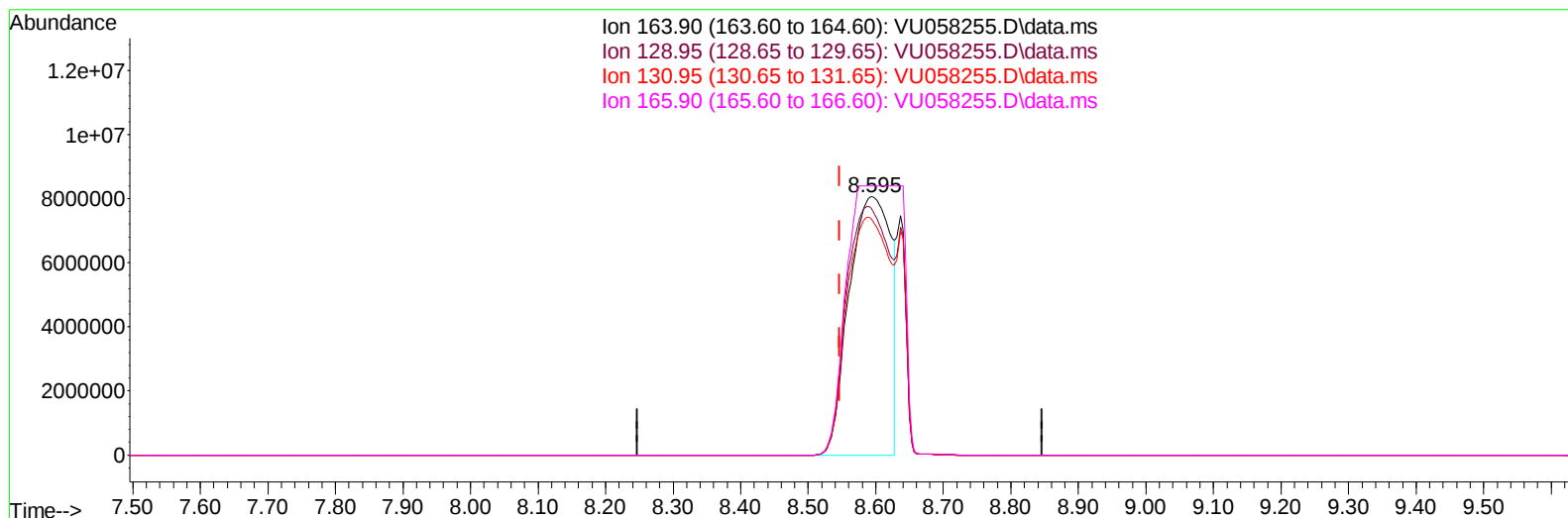
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032824\
Data File : VU058255.D
Acq On : 28 Mar 2024 21:23
Operator : MD/SY
Sample : P1902-24
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DCOD1

Manual IntegrationsAPPROVED

Quant Time: Mar 29 01:14:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 29 01:09:13 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 03/29/2024
Supervised By :Semsettin Yesilyurt 03/29/2024



TIC: VU058255.D\data.ms

(47) Tetrachloroethene (T)

8.595min (+ 0.048) 9660.14 ug/L

response 34199273

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	101.80	94.68
130.95	101.10	90.72
165.90	129.90	104.09

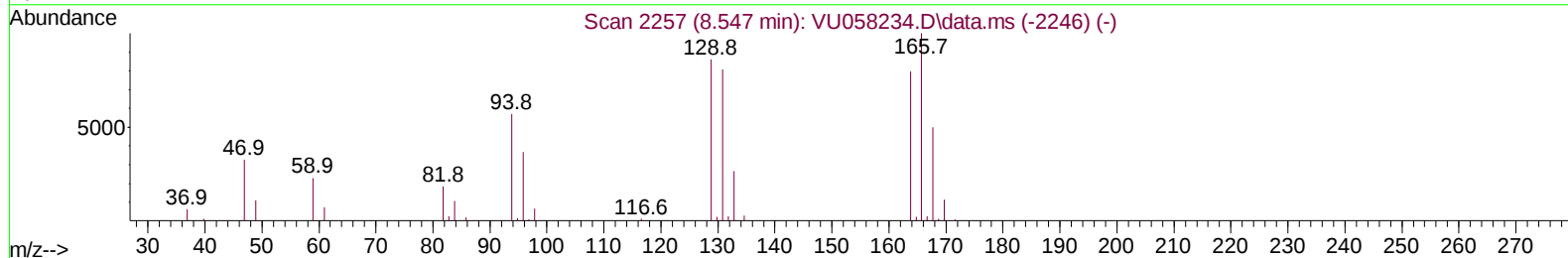
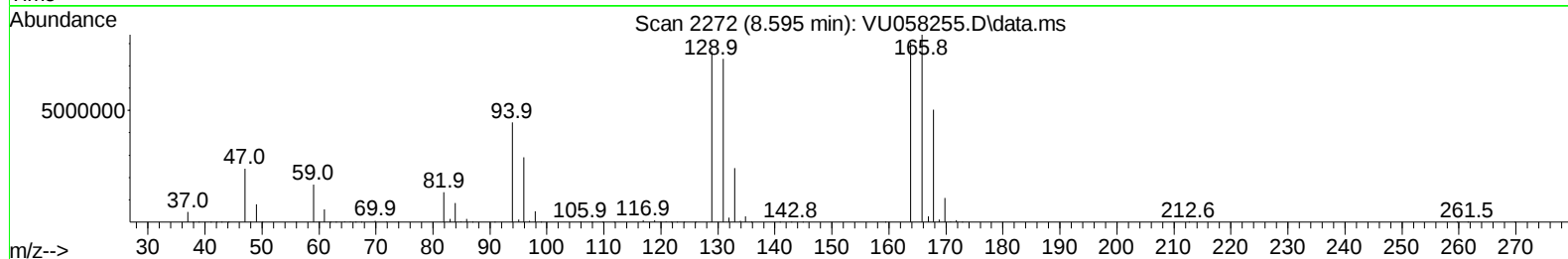
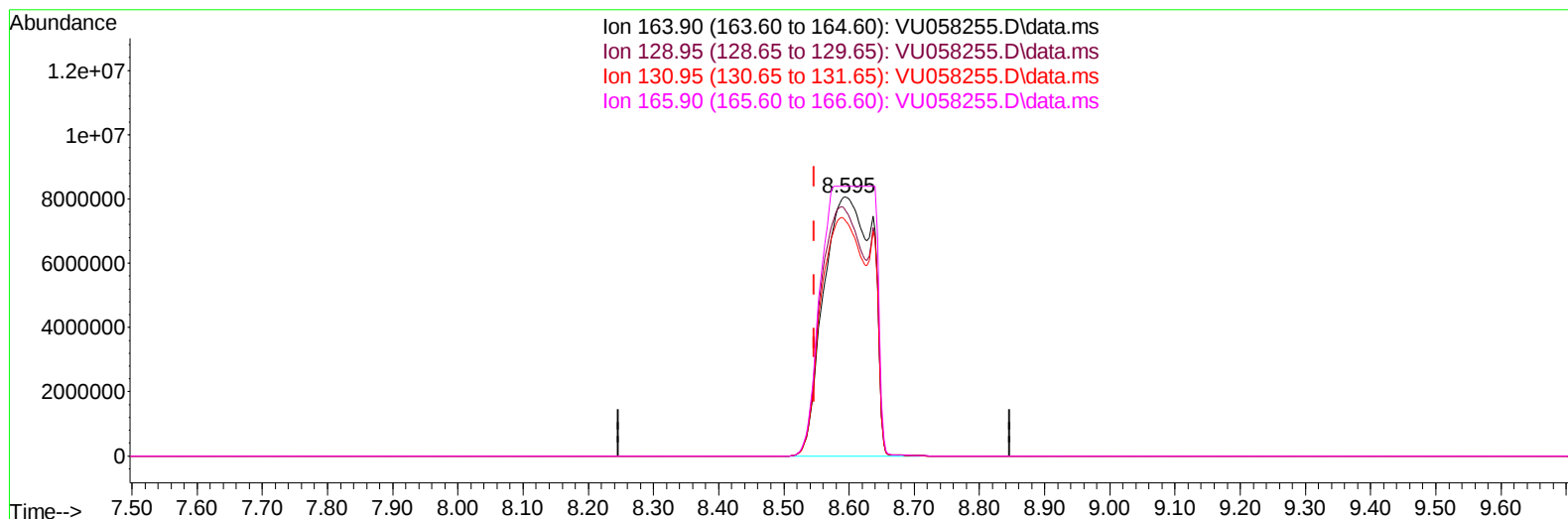
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TIC: VU058255.D\data.ms

(47) Tetrachloroethene (T)

8.595min (+ 0.048) 11784.64 ug/L m

response 41720496

Ion	Exp%	Act%
163.90	100.00	100.00
128.95	101.80	94.68
130.95	101.10	90.72
165.90	129.90	104.09

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	6.242	114		72865	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117		77244	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152		37347	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.596	65		19989	3.246	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.908	69		20127	4.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%	
11) 1,1-Dichloroethene-d2	2.560	65		8760	3.427	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	4.621	46		55681	50.900	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.800%	
24) Chloroform-d	5.052	84		46544	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.695	65		23234	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.721	84		88327	3.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%	
36) 1,2-Dichloropropane-d6	6.682	67		29138	3.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%	
41) Toluene-d8	7.894	98		76152	3.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	8.177	79		8540	3.605	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.644	63		30567	31.858	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	63.720%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84		22620	4.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152		29627	4.260	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%	
Target Compounds							
						Qvalue	
3) Chloromethane	1.515	50		746	0.195	ug/L	96
5) Vinyl chloride	1.599	62		970	0.232	ug/L #	61
12) 1,1-Dichloroethene	2.573	96		1915	0.524	ug/L #	1
13) Acetone	2.637	43		21901	30.934	ug/L	98
18) trans-1,2-Dichloroethene	3.351	96		1479	0.387	ug/L	95
21) 2-Butanone	4.727	43		4331	4.027	ug/L #	71
22) cis-1,2-Dichloroethene	4.657	96		86704	18.380	ug/L	97
25) Chloroform	5.078	83		9154	1.018	ug/L	94
30) Cyclohexane	5.383	56		1300	0.186	ug/L #	88
33) Benzene	5.769	78		35870	1.768	ug/L	100
34) Trichloroethene	6.534	95		473311	89.549	ug/L	98
38) Bromodichloromethane	7.100	83		943	0.145	ug/L #	97
42) Toluene	7.965	91		28507	1.330	ug/L	96
47) Tetrachloroethene	8.595	164		41720496m	11784.636	ug/L	
52) Ethylbenzene	9.570	91		6108	0.255	ug/L	98
53) m,p-Xylene	9.692	106		1197	0.140	ug/L	91
55) Styrene	10.116	104		2697	0.198	ug/L	98
60) Isopropylbenzene	10.480	105		4373	0.195	ug/L	96

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
63) 1,2,4-Trimethylbenzene	11.467	105		2143	0.115	ug/L	95

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

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