

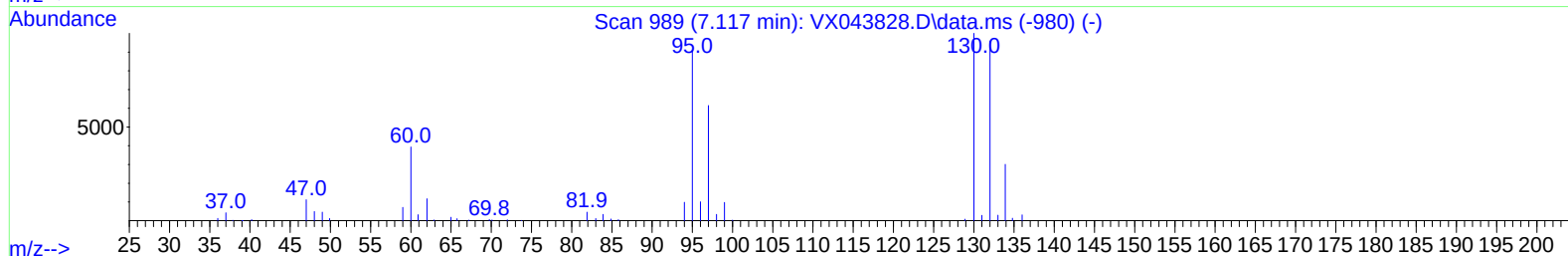
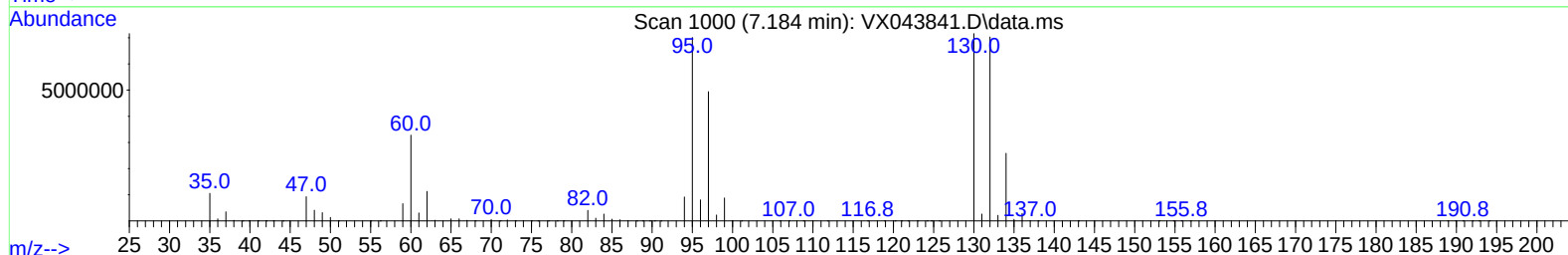
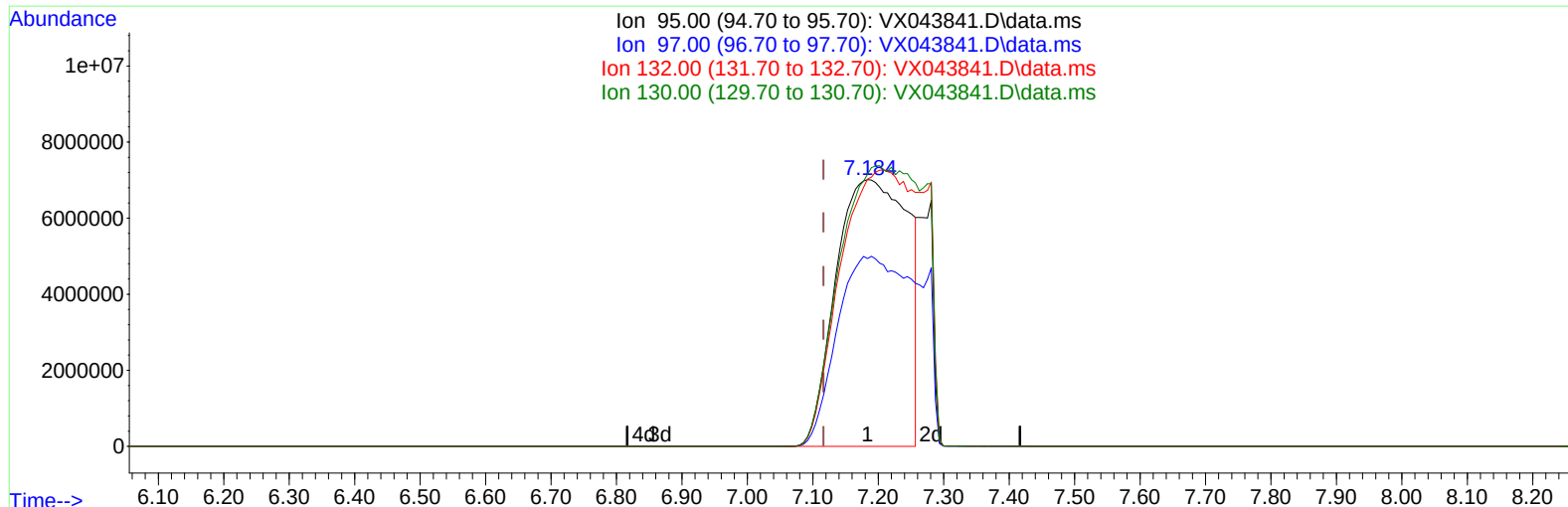
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111324\
Data File : VX043841.D
Acq On : 13 Nov 2024 18:11
Operator : JC/MD
Sample : P4785-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E27N8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 11/14/2024
Supervised By :Mahesh Dadoda 11/18/2024

Quant Time: Nov 14 04:30:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 02:04:29 2024
Response via : Initial Calibration



TIC: VX043841.D\data.ms

(34) Trichloroethene (T)

7.184min (+ 0.067) 32967.28 ug/L

response 53316640

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.80	70.42
132.00	99.60	100.23
130.00	103.80	102.07

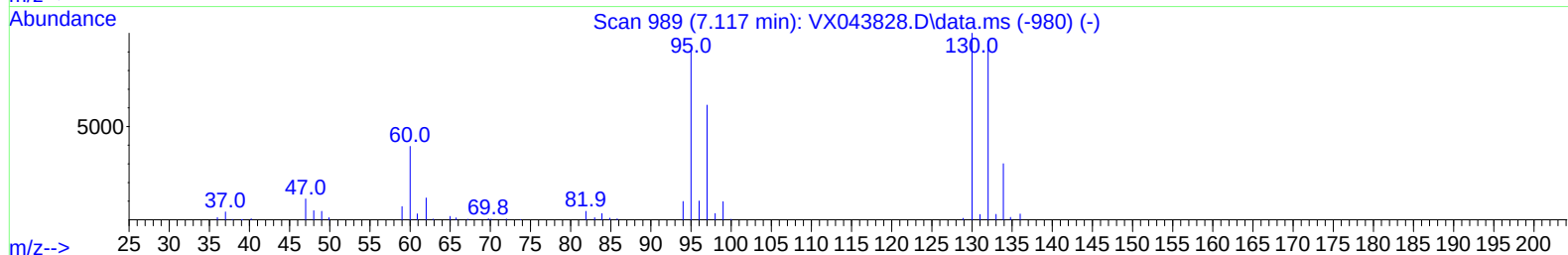
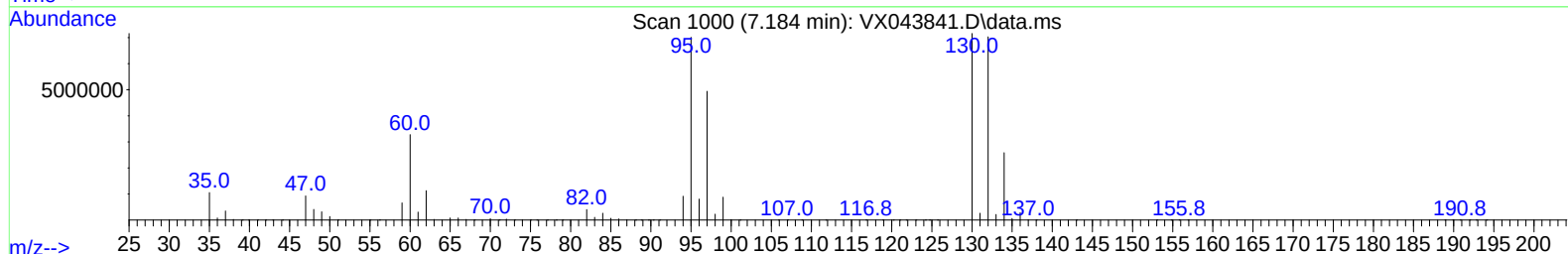
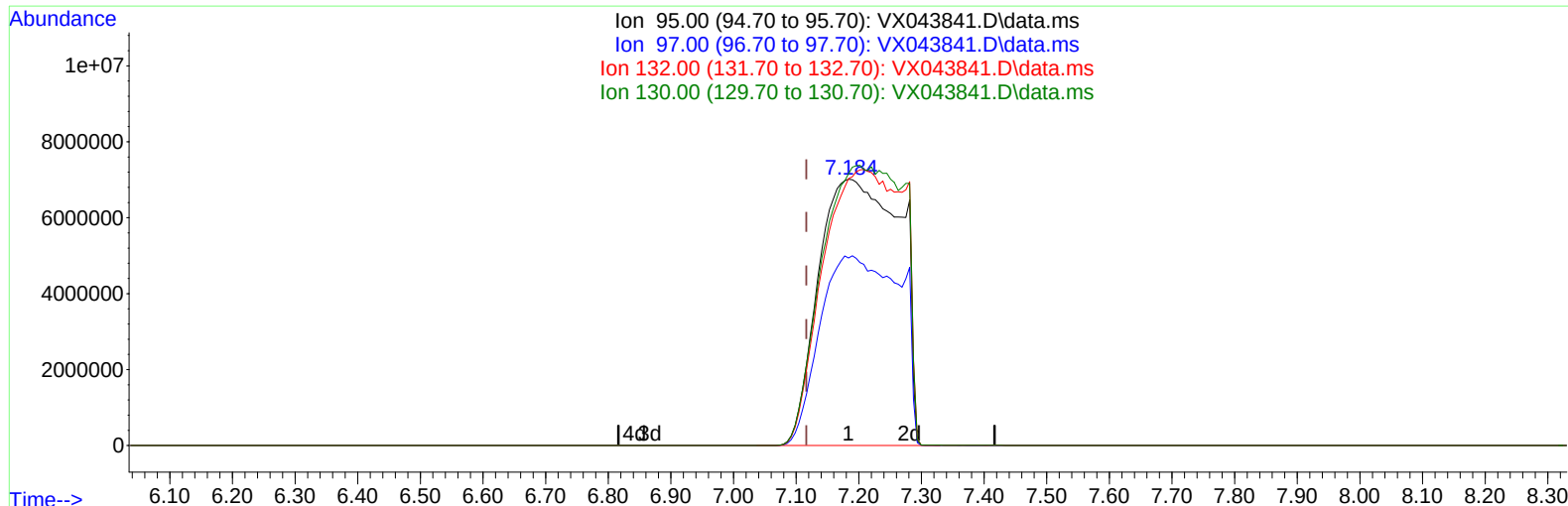
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TIC: VX043841.D\data.ms

(34) Trichloroethene (T)

7.184min (+ 0.067) 38939.04 ug/L m

response 62974526

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	64.80	70.42
132.00	99.60	100.23
130.00	103.80	102.07

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

Internal Standards						
1) 1,4-Difluorobenzene	6.775	114	240901	50.000	ug/L	0.02
28) Chlorobenzene-d5	10.055	117	211048	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	108776	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	76066	59.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.540%
7) Chloroethane-d5	1.642	69	48712	88.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	176.600%#
11) 1,1-Dichloroethene-d2	2.300	65	33642	56.785	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.560%
21) 2-Butanone-d5	4.483	46	66854	79.561	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.560%
24) Chloroform-d	5.056	84	138989	50.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.480%
26) 1,2-Dichloroethane-d4	5.952	65	90703	51.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.220%
32) Benzene-d6	5.983	84	274961	50.392	ug/L	0.02
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.780%
36) 1,2-Dichloropropane-d6	7.354	67	59159	35.637	ug/L	0.05
Spiked Amount	50.000	Range	70 - 120	Recovery	=	71.280%
41) Toluene-d8	8.647	98	240321	48.484	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.960%
43) trans-1,3-Dichloroprop...	8.951	79	40422	50.916	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.840%
47) 2-Hexanone-d5	9.384	63	57842	88.044	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.040%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108073	50.740	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.480%
66) 1,2-Dichlorobenzene-d4	12.317	152	103808	55.080	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.160%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	175377	108.584	ug/L	98
8) Chloroethane	1.666	64	1239	2.180	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	12043	8.555	ug/L	98
12) 1,1-Dichloroethene	2.312	96	142572	110.946	ug/L #	73
13) Acetone	2.386	43	2387	3.054	ug/L	95
16) Methylene chloride	2.788	84	2715	1.749	ug/L	78
17) trans-1,2-Dichloroethene	3.087	96	90152	65.210	ug/L	91
19) 1,1-Dichloroethane	3.605	63	335126	123.101	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	4734583	2757.252	ug/L	98
27) 1,2-Dichloroethane	6.104	62	3008	1.333	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	419964	164.264	ug/L	98
34) Trichloroethene	7.184	95	62974526m	38939.042	ug/L	
40) 4-Methyl-2-pentanone	8.574	43	9932	4.554	ug/L #	90
42) Toluene	8.720	91	146688	23.183	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	11580	7.047	ug/L	94
46) Tetrachloroethene	9.275	164	95150	81.737	ug/L	92
53) m,p-Xylene	10.305	106	3447	1.298	ug/L	93

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

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

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