

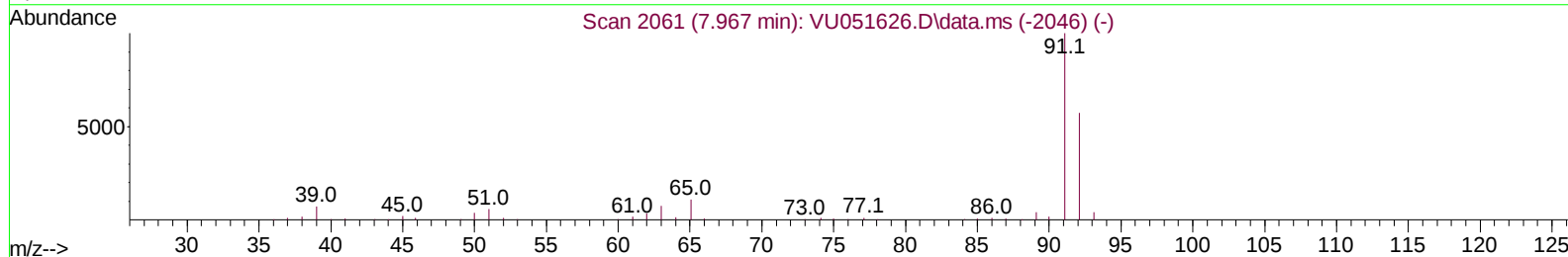
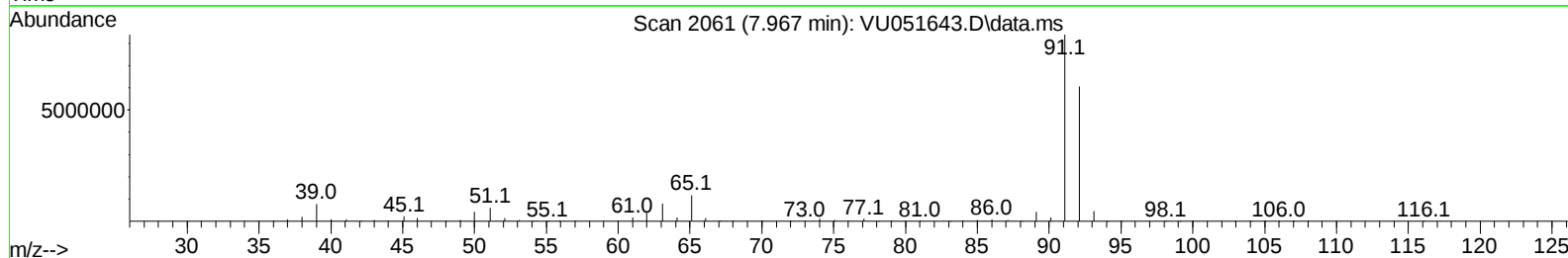
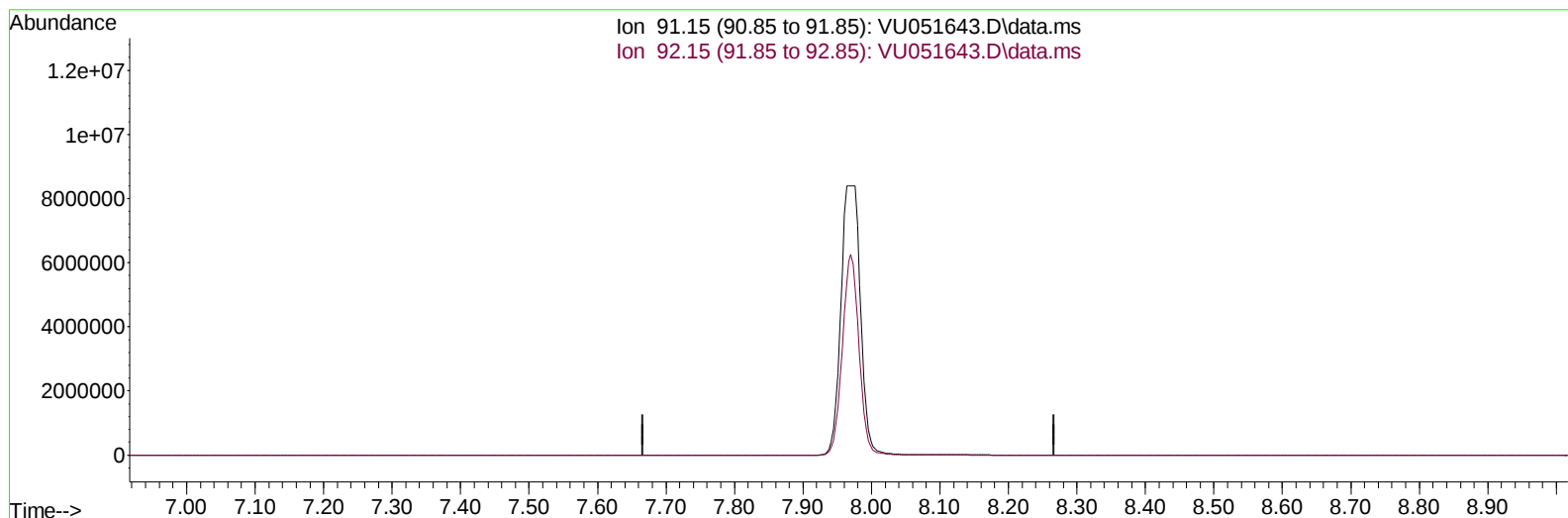
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
 Data File : VU051643.D
 Acq On : 01 Nov 2022 04:57
 Operator : JC/MD
 Sample : N5319-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA99

Manual IntegrationsAPPROVED

Quant Time: Nov 01 06:02:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 01 02:34:58 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 11/01/2022
 Supervised By :Mahesh Dadoda 11/03/2022



TIC: VU051643.D\data.ms

(42) Toluene (T)

7.967min (-7.967) 0.00 ug/L

response 0

Ion	Exp%	Act%
91.15	100.00	0.00
92.15	57.90	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

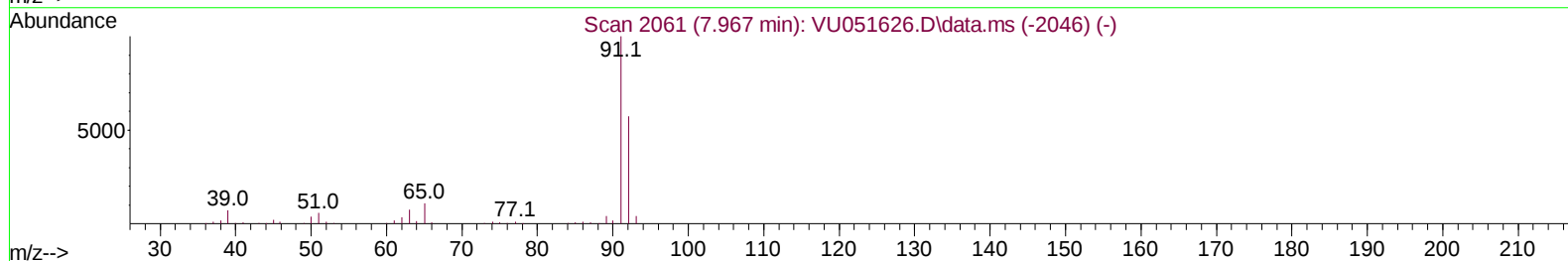
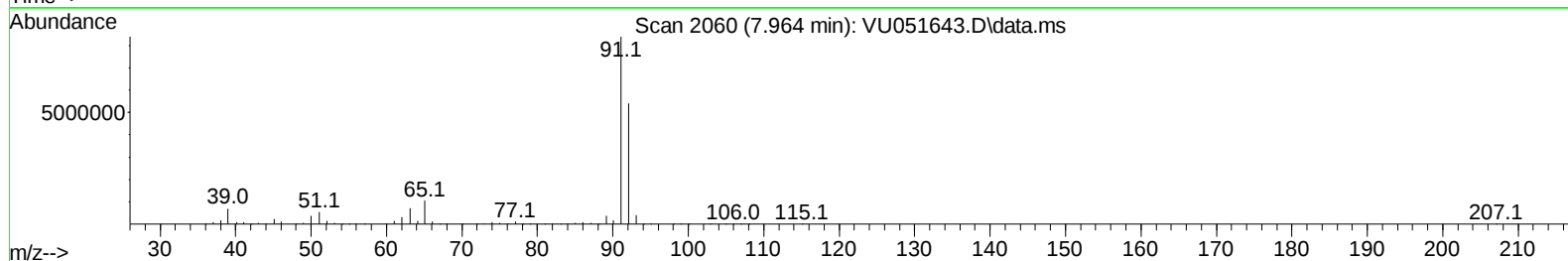
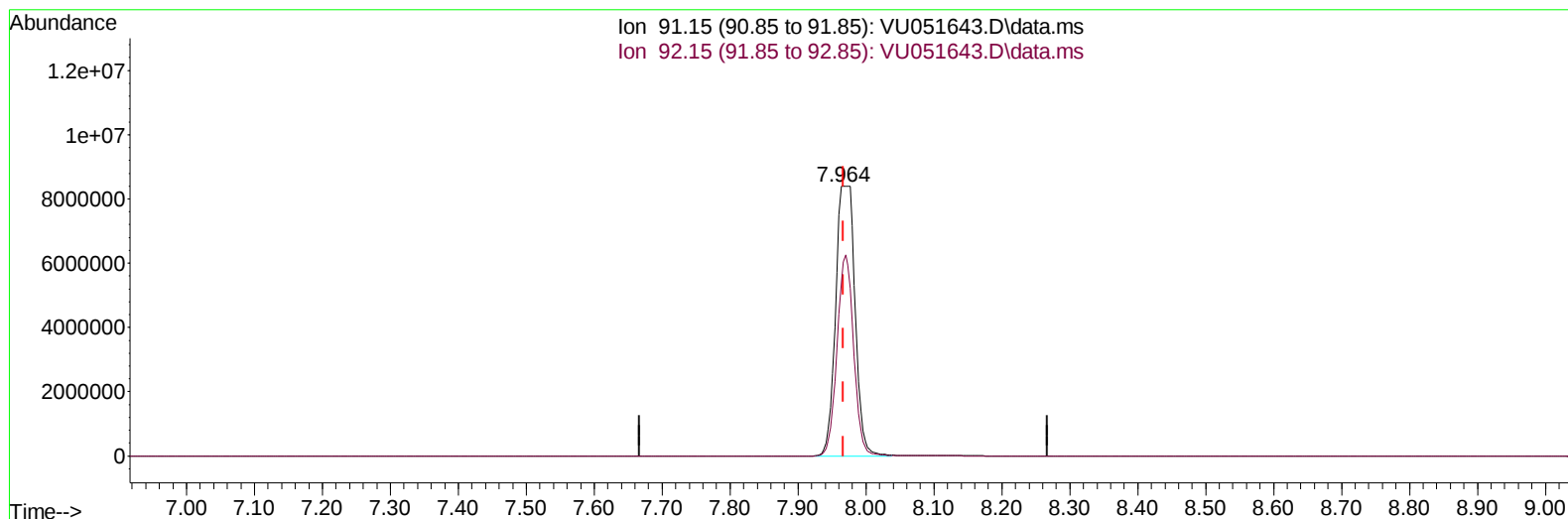
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(42) Toluene (T)

7.964min (-0.003) 196.55 ug/L m

response 16770689

Ion	Exp%	Act%
91.15	100.00	100.00
92.15	57.90	64.31
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	207403	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	210529	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	115325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	72442	4.638	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.912	69	76271	4.682	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.562	65	24764	4.368	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	87.400%	
20) 2-Butanone-d5	4.645	46	304980	53.911	ug/L	0.03
Spiked Amount 50.000	Range 40	- 130	Recovery	=	107.820%	
24) Chloroform-d	5.060	84	169009	4.624	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.703	65	96231	4.873	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	97.400%	
32) Benzene-d6	5.726	84	311525	4.689	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.690	67	113321	4.878	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	97.600%	
41) Toluene-d8	7.896	98	224518	4.297	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	8.179	79	25124	3.537	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.636	63	215619	50.425	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	100.840%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	110462	5.189	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	103684	4.898	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
5) vinyl chloride	1.600	62	391657	14.300	ug/L	84
8) Chloroethane	1.932	64	1427693	85.842	ug/L	100
12) 1,1-Dichloroethene	2.578	96	7015	0.389	ug/L #	1
13) Acetone	2.668	43	59602	20.765	ug/L	89
14) Carbon disulfide	2.790	76	16758	0.288	ug/L	96
18) trans-1,2-Dichloroethene	3.350	96	5808	0.300	ug/L	97
19) 1,1-Dichloroethane	3.867	63	781828	21.905	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	892236	41.671	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	117324	4.105	ug/L	99
30) Cyclohexane	5.385	56	38014	1.444	ug/L	98
33) Benzene	5.771	78	5594504	67.338	ug/L	100
34) Trichloroethene	6.542	95	6869	0.343	ug/L	94
35) Methylcyclohexane	6.761	83	75397	2.720	ug/L	90
42) Toluene	7.964	91	16770689m	196.554	ug/L	
47) Tetrachloroethene	8.552	164	8485	0.553	ug/L	95
51) Chlorobenzene	9.446	112	5364653	99.898	ug/L	98
52) Ethylbenzene	9.568	91	4054274	49.246	ug/L	99
53) m,p-Xylene	9.690	106	5793510	181.177	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	10.099	106	1298901	41.563	ug/L	99
60) Isopropylbenzene	10.481	105	716507	8.511	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	194402	8.577	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	986468	15.094	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	19977	0.477	ug/L	96
65) 1,4-Dichlorobenzene	11.835	146	154154	3.668	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	110992	2.719	ug/L	99

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

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