

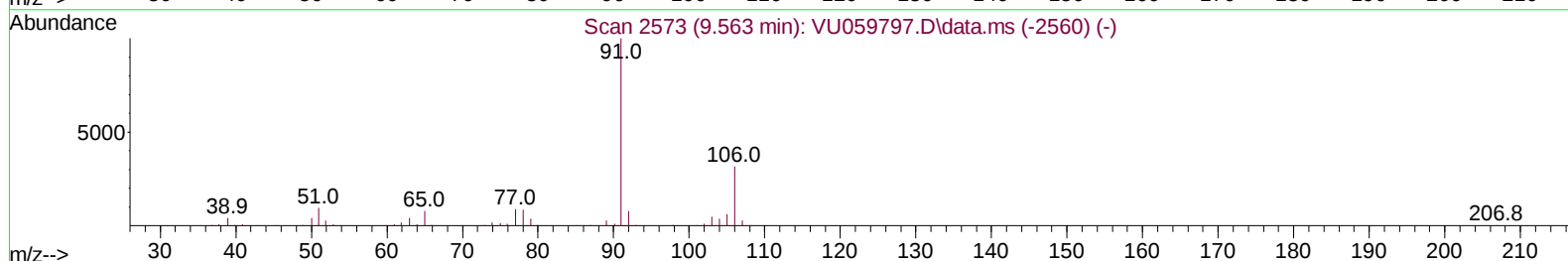
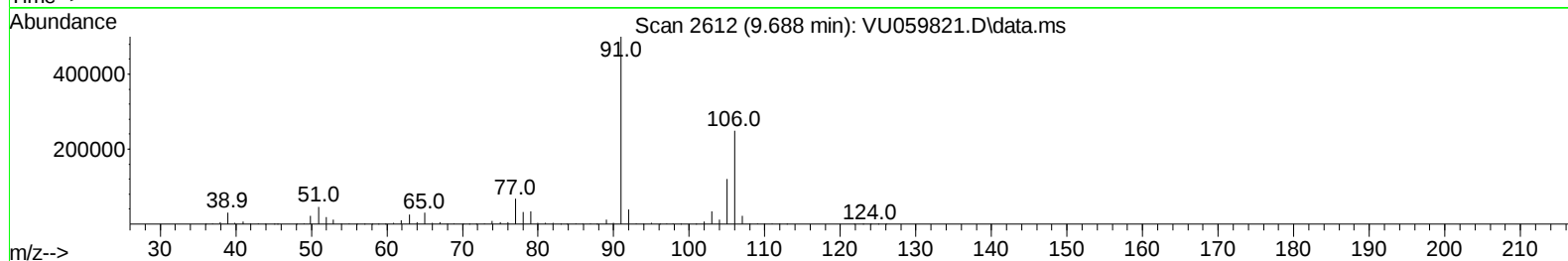
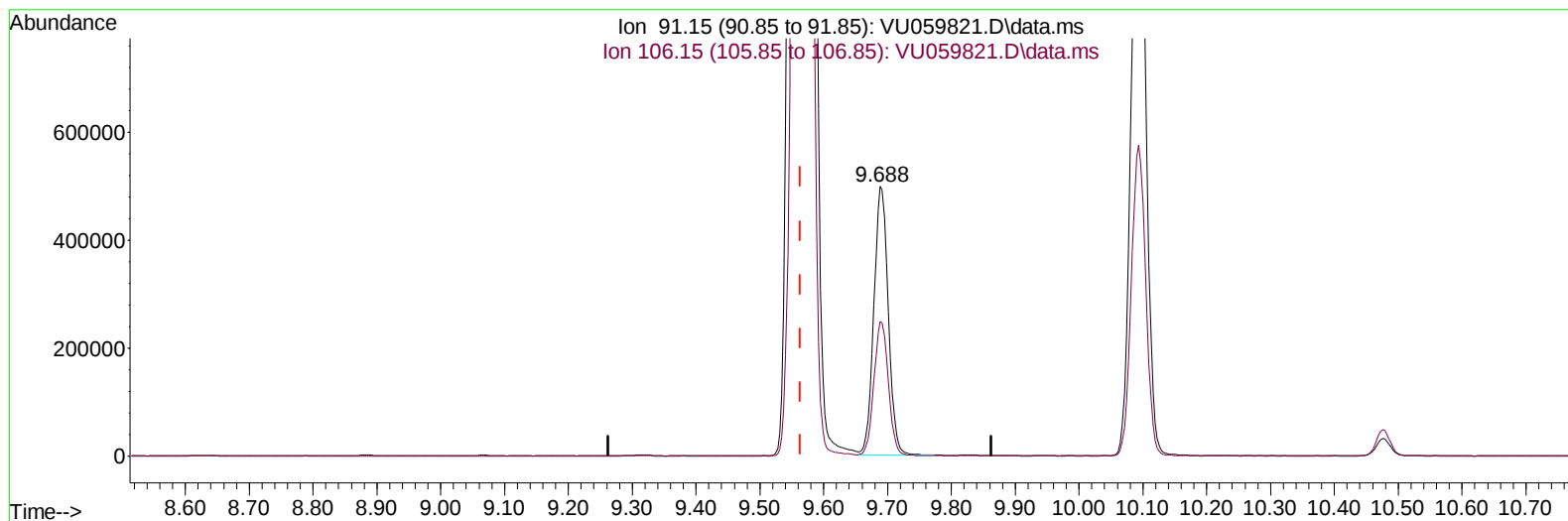
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059821.D
Acq On : 04 Jul 2024 00:53
Operator : MD/SY
Sample : P3136-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBN0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 04 02:15:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 02:08:13 2024
Response via : Initial Calibration



TIC: VU059821.D\data.ms

(52) Ethylbenzene (T)

9.688min (+ 0.125) 11.18 ug/L

response 781281

Ion	Exp%	Act%
91.15	100.00	100.00
106.15	29.80	49.92#
0.00	0.00	0.00
0.00	0.00	0.00

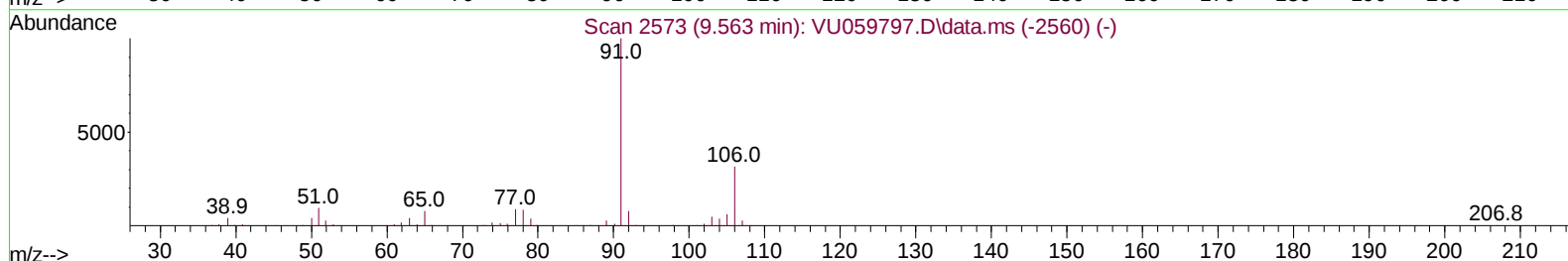
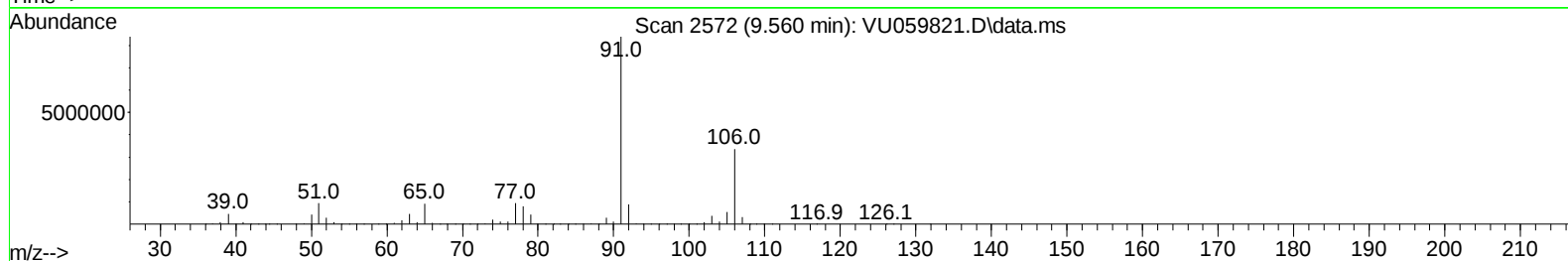
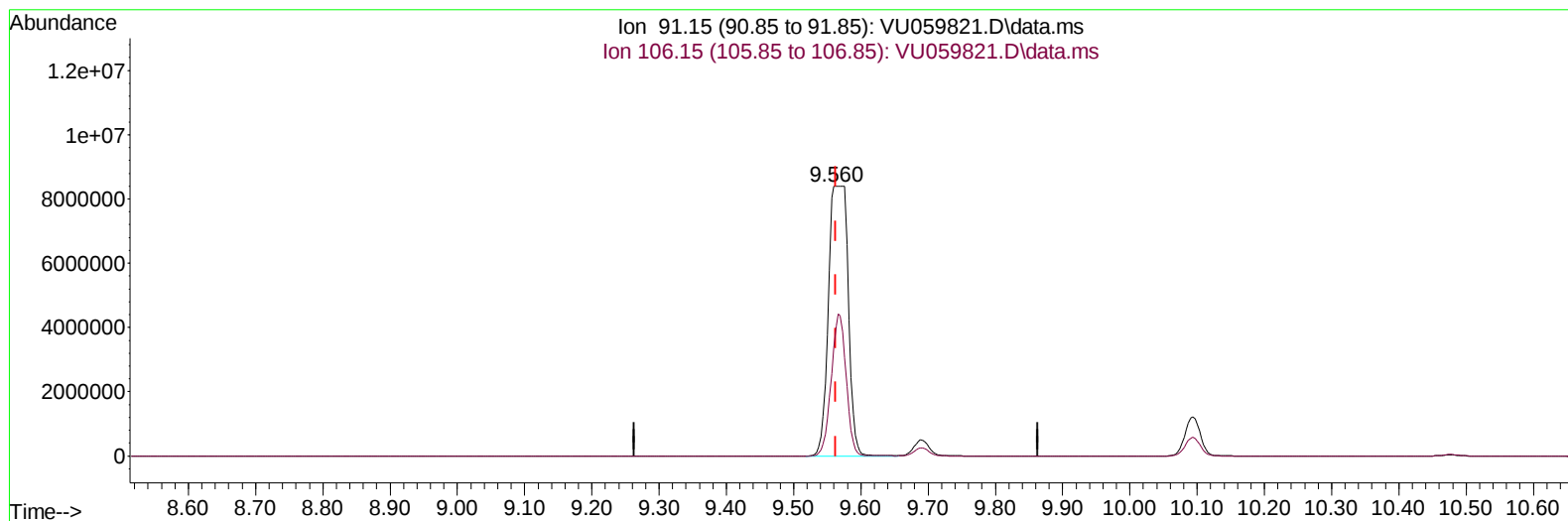
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059821.D
Acq On : 04 Jul 2024 00:53
Operator : MD/SY
Sample : P3136-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBN0

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:15:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 02:08:13 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VU059821.D\data.ms

(52) Ethylbenzene (T)

9.560min (-0.003) 244.43 ug/L m

response 17074167

Ion	Exp%	Act%
91.15	100.00	100.00
106.15	29.80	40.11#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059821.D
 Acq On : 04 Jul 2024 00:53
 Operator : MD/SY
 Sample : P3136-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBN0

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:15:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 02:08:13 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	220198	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	211799	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	112894	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	98164	6.411	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	128.200%	
7) Chloroethane-d5	1.907	69	49057	3.330	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	66.600%	
11) 1,1-Dichloroethene-d2	2.560	65	23255	3.661	ug/L	0.00
Spiked Amount 5.000	Range 60	- 125	Recovery	=	73.200%	
20) 2-Butanone-d5	4.621	46	129590	41.088	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	82.180%	
24) Chloroform-d	5.055	84	105296	3.350	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	67.000%#	
26) 1,2-Dichloroethane-d4	5.695	65	50187	3.315	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	66.400%#	
32) Benzene-d6	5.721	84	226005	3.877	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.682	67	68962	3.861	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	77.200%	
41) Toluene-d8	7.891	98	229354	4.232	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.174	79	25305	4.524	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.627	63	117566	50.589	ug/L	0.00
Spiked Amount 50.000	Range 45	- 130	Recovery	=	101.180%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56240	3.811	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	76.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	87175	4.339	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.599	62	5834405	263.012	ug/L	99
12) 1,1-Dichloroethene	2.576	96	4028	0.258	ug/L #	1
13) Acetone	2.631	43	127713	62.423	ug/L	84
18) trans-1,2-Dichloroethene	3.348	96	25643	1.579	ug/L	96
21) 2-Butanone	4.701	43	162143	49.410	ug/L	88
22) cis-1,2-Dichloroethene	4.656	96	1120945	62.615	ug/L	95
30) Cyclohexane	5.383	56	4153832	192.366	ug/L	95
33) Benzene	5.772	78	12216	0.190	ug/L	100
34) Trichloroethene	6.537	95	49608	2.848	ug/L	95
35) Methylcyclohexane	6.756	83	1271268	51.292	ug/L	97
40) 4-Methyl-2-pentanone	7.785	43	29329	3.803	ug/L #	88
42) Toluene	7.962	91	4724534	69.382	ug/L	100
47) Tetrachloroethene	8.547	164	24207	1.791	ug/L	93
52) Ethylbenzene	9.560	91	17074167m	244.432	ug/L	
53) m,p-Xylene	9.688	106	391395	14.589	ug/L	98
54) o-Xylene	10.093	106	905370	35.560	ug/L	97
60) Isopropylbenzene	10.476	105	832954	11.944	ug/L	98
62) 1,3,5-Trimethylbenzene	11.081	105	790754	14.313	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059821.D
Acq On : 04 Jul 2024 00:53
Operator : MD/SY
Sample : P3136-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BN0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 04 02:15:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 02:08:13 2024
Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
63) 1,2,4-Trimethylbenzene	11.460	105		633216	11.988	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059821.D
Acq On : 04 Jul 2024 00:53
Operator : MD/SY
Sample : P3136-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COBN0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 04 02:15:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 04 02:08:13 2024
Response via : Initial Calibration

