

Quantitation Report (Qedit)

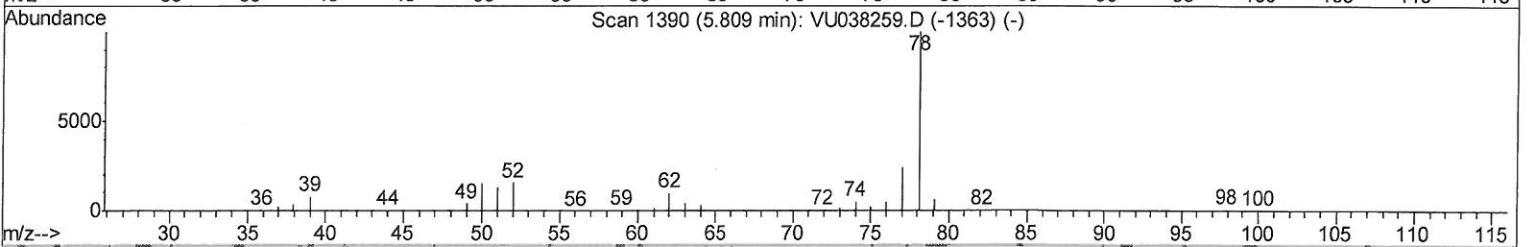
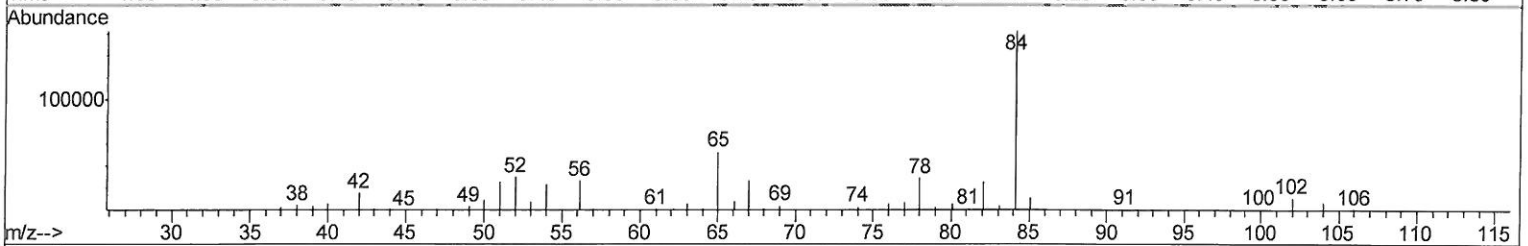
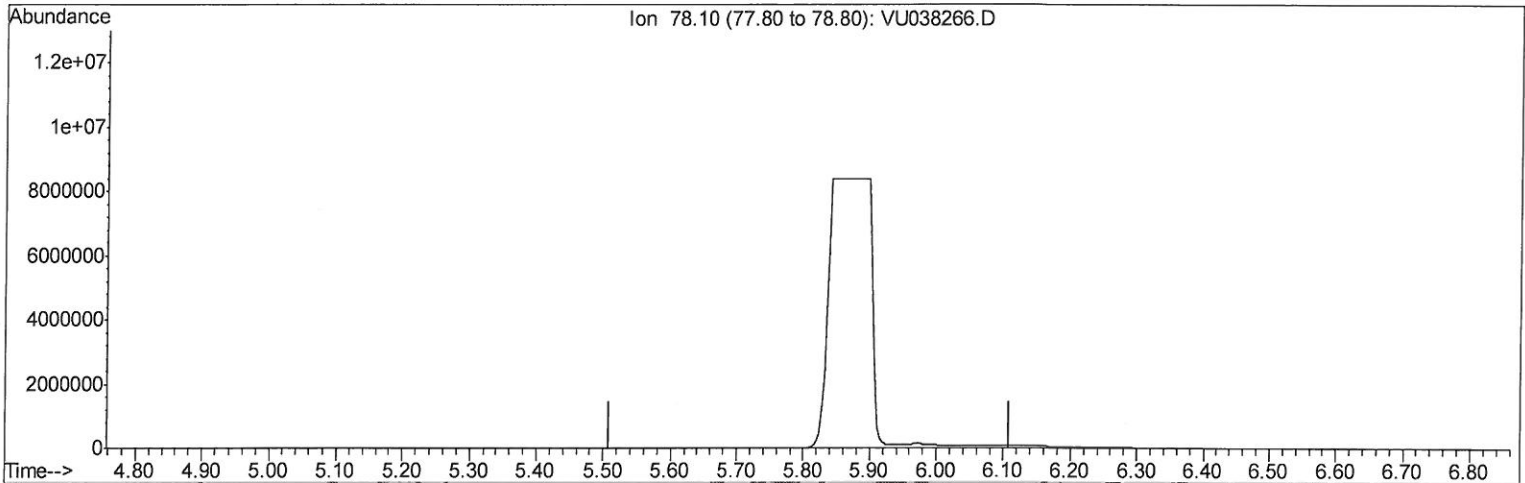
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052120\
 Data File : VU038266.D
 Acq On : 21 May 2020 15:53
 Operator : JC/MD
 Sample : L2724-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :
 BE4T8

Manual Integrations
APPROVED

MMDadoda
 5/22/2020 10:51:54 AM

Quant Time: May 22 01:05:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:03:14 2020
 Response via : Initial Calibration



TIC: VU038266.D

(33) Benzene (T)
 5.809min (-5.809) 0.00ug/L
 response 0

Ion	Exp%	Act%
78.10	100	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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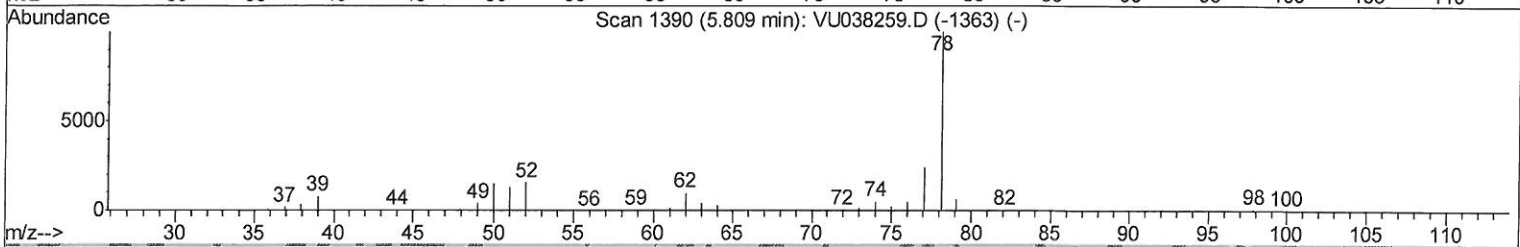
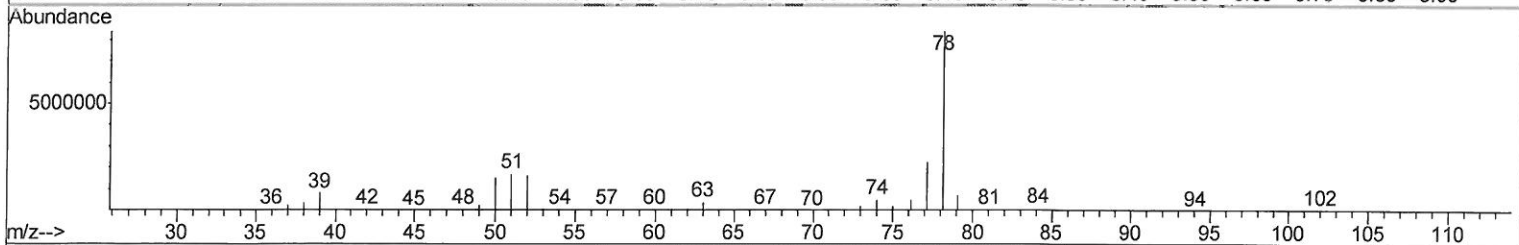
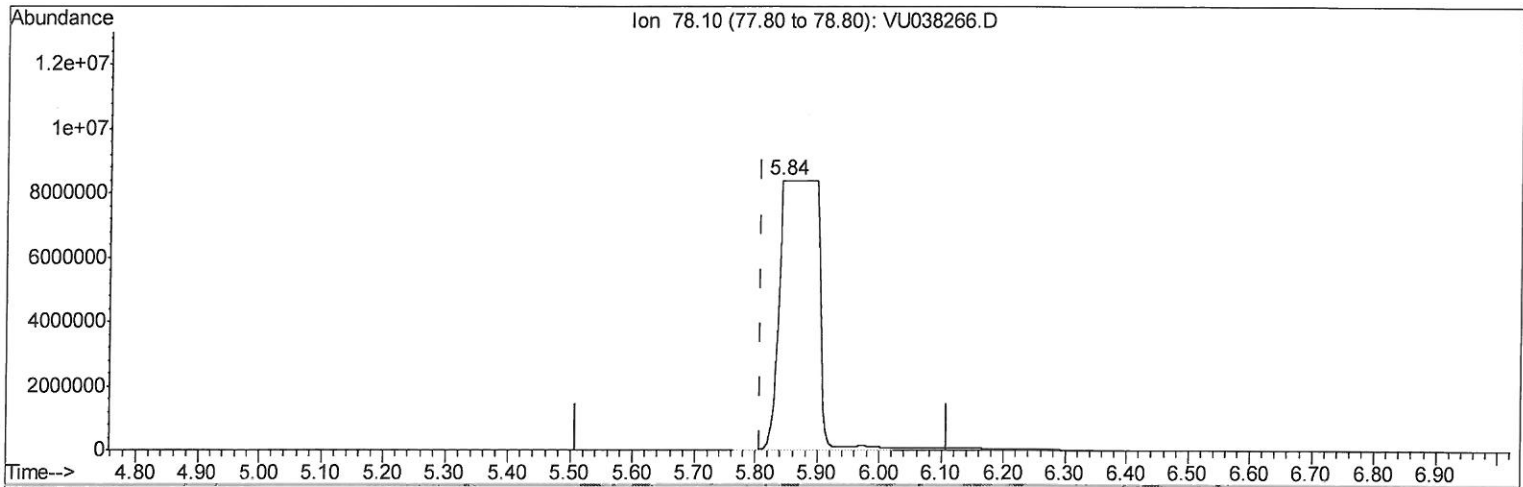
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(33) Benzene (T)

5.842min (+0.032) 292.92ug/L m

response 36645681

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

205/29/20 84

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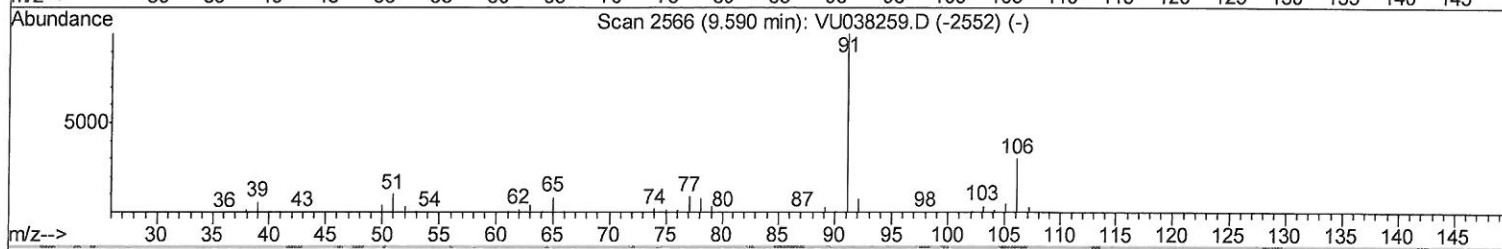
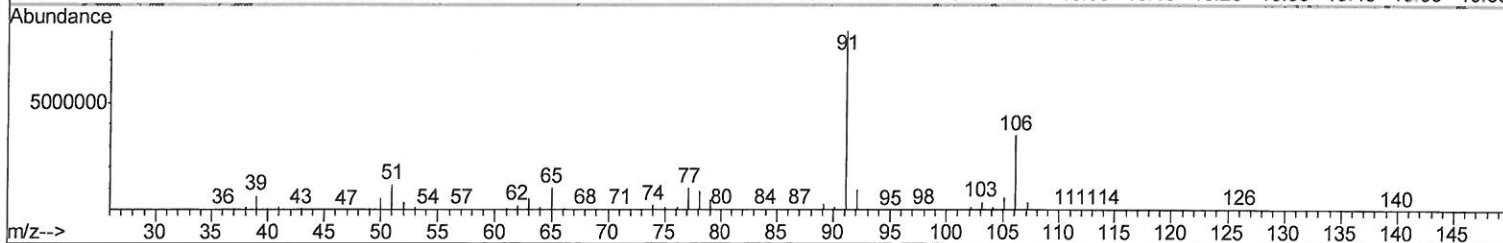
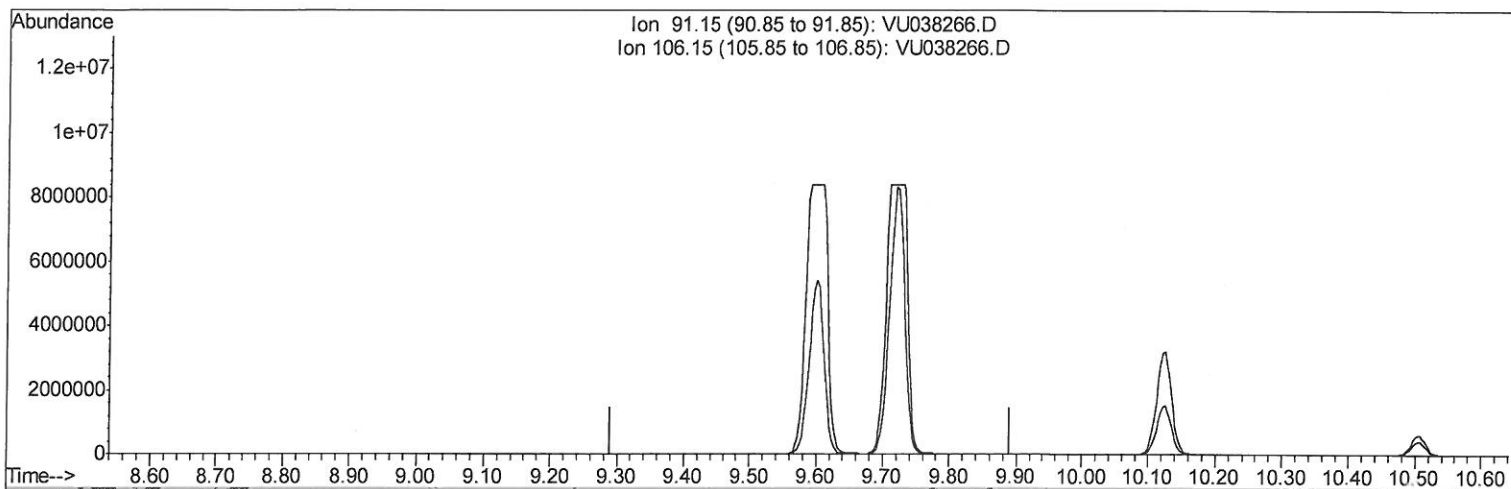
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TIC: VU038266.D

(52) Ethylbenzene (T)

9.590min (-9.590) 0.00ug/L

response 0

Ion	Exp%	Act%
91.15	100	0.00
106.15	31.10	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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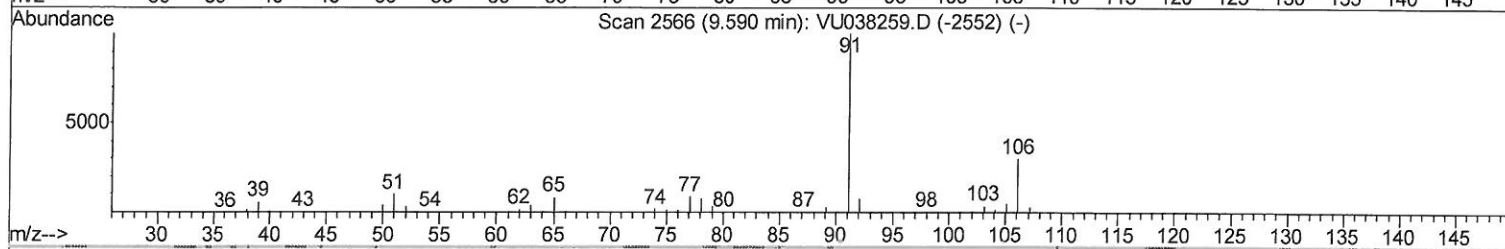
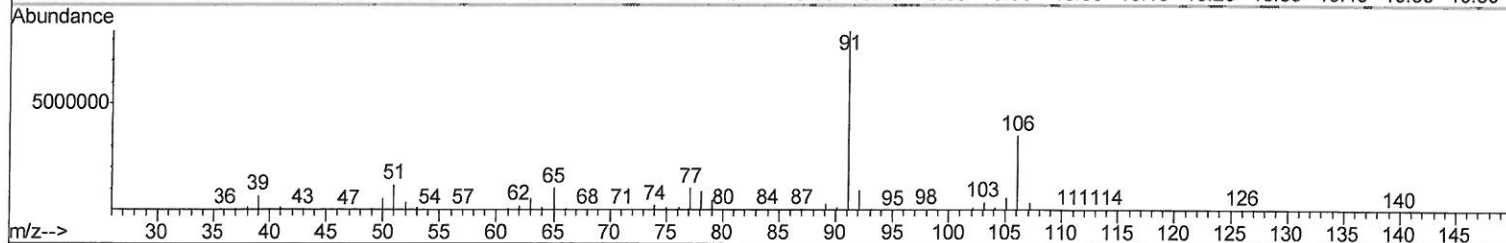
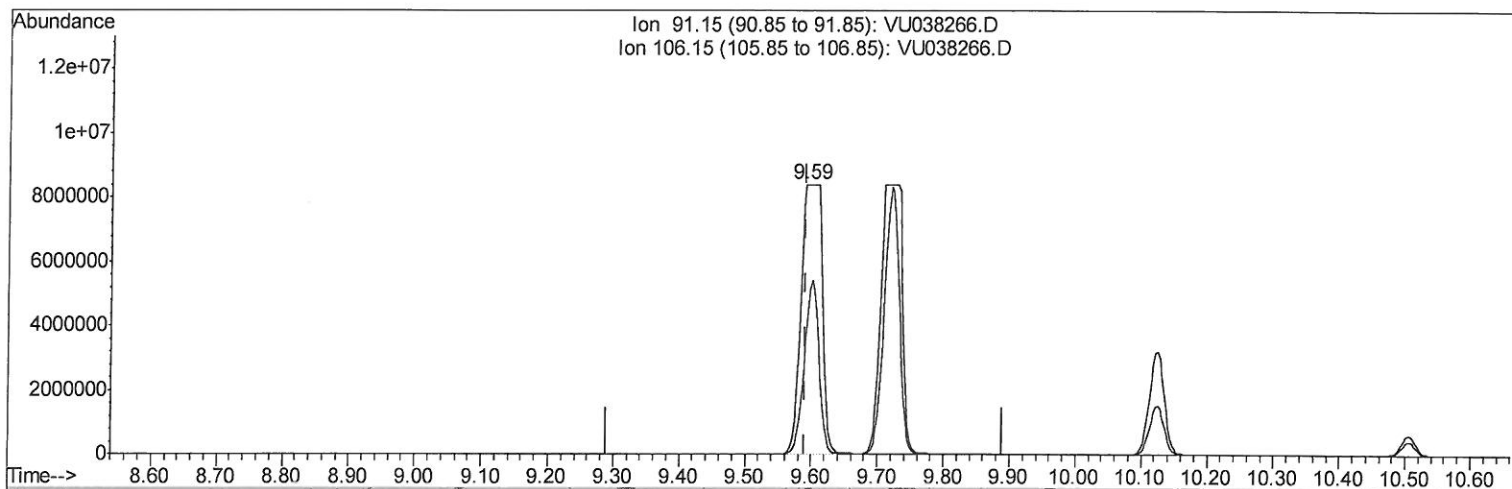
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TIC: VU038266.D

(52) Ethylbenzene (T)

9.591min (+0.000) 131.05ug/L m

response 18747063

Ion	Exp%	Act%
91.15	100	100
106.15	31.10	41.66#
0.00	0.00	0.00
0.00	0.00	0.00

SOM/29/2024

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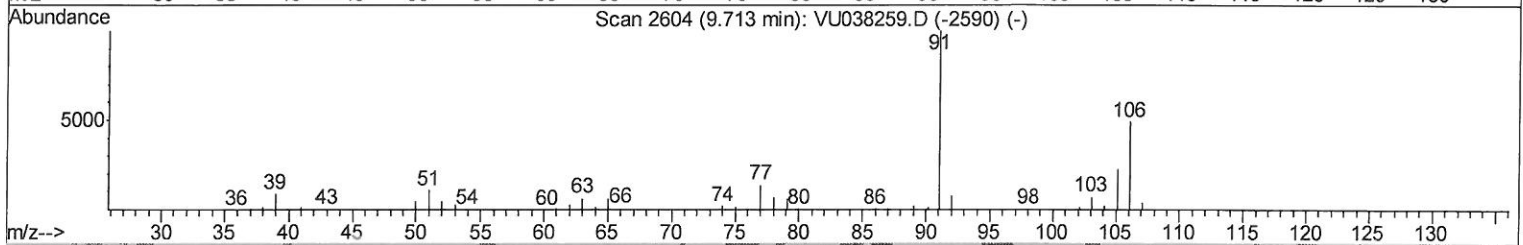
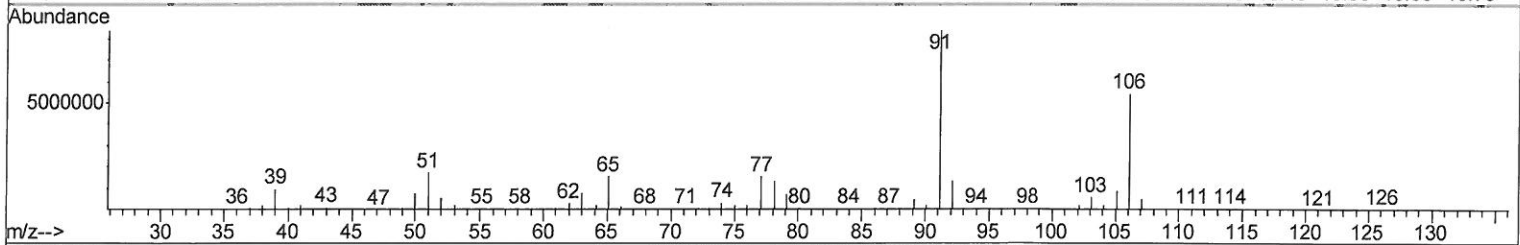
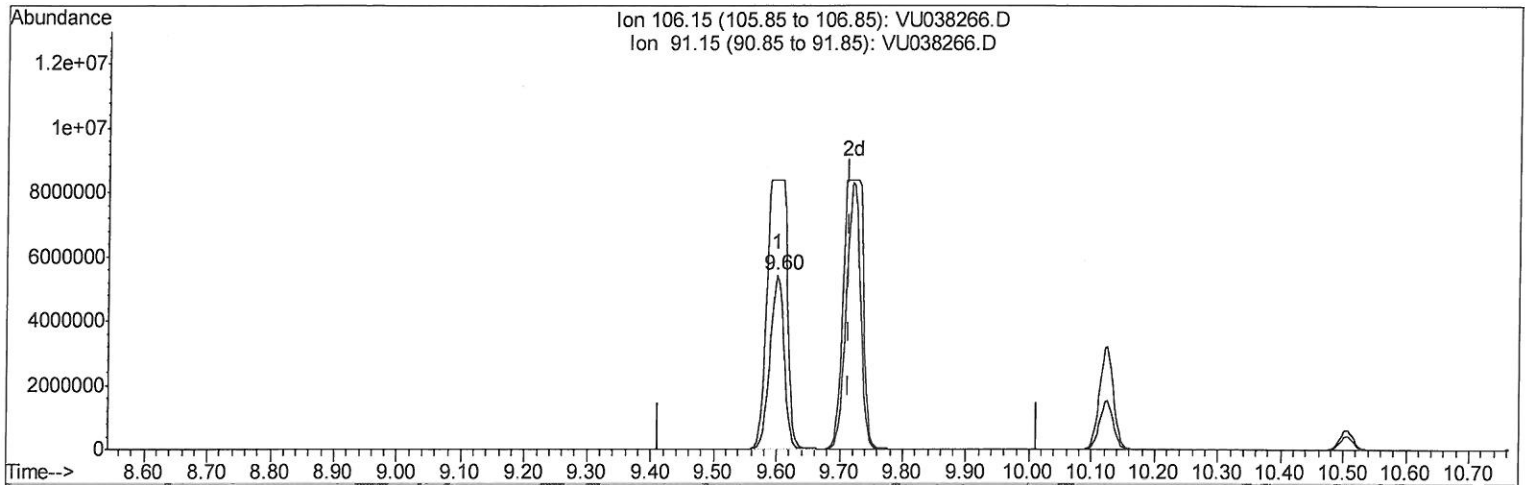
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TIC: VU038266.D

(53) m,p-Xylene (T)

9.600min (-0.112) 153.98ug/L

response 8446521

Ion	Exp%	Act%
106.15	100	100
91.15	203.00	154.89
0.00	0.00	0.00
0.00	0.00	0.00

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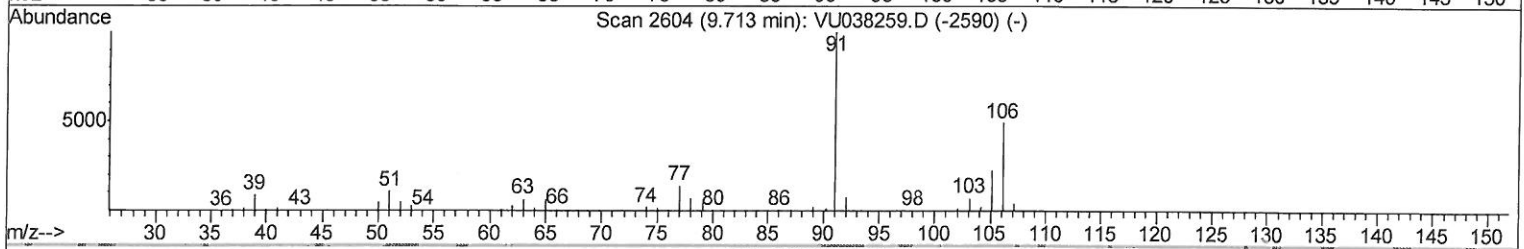
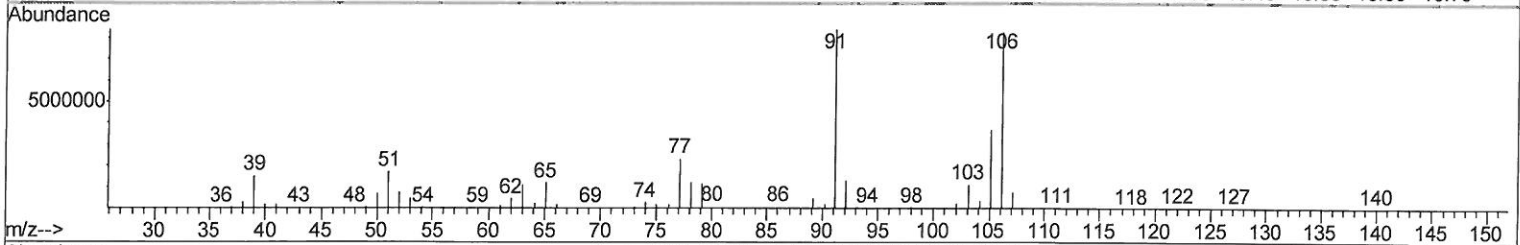
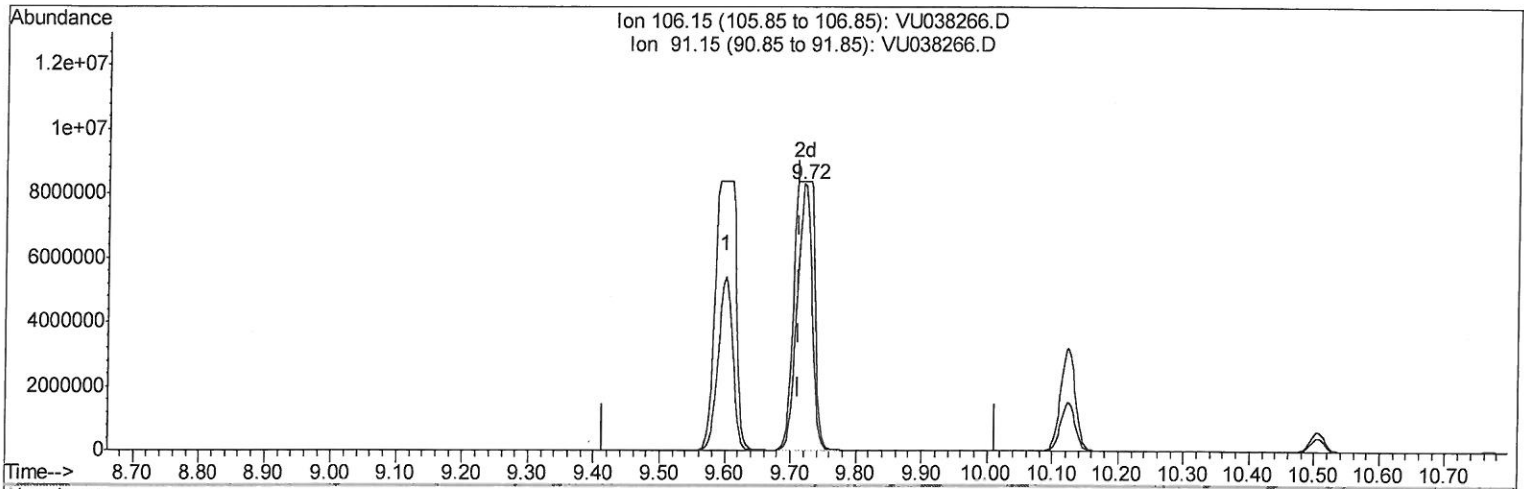
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Manual Integrations
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TIC: VU038266.D

(53) m,p-Xylene (T)

9.719min (+0.007) 237.93ug/L m

response 13051485

Ion	Exp%	Act%
106.15	100	100
91.15	203.00	101.09#
0.00	0.00	0.00
0.00	0.00	0.00

05/29/2024

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.32	114	391003	5.00	ug/L	0.04
28) Chlorobenzene-d5	9.45	117	390676	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	211556	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.64	65	121577	3.40	ug/L	0.03
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.00%
7) Chloroethane-d5	1.96	69	125568	4.06	ug/L	0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.20%
11) 1,1-Dichloroethene-d2	2.62	63	175318	2.93	ug/L	0.03
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.79	46	364560	41.31	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.62%
24) Chloroform-d	5.15	84	233047	4.29	ug/L	0.05
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.81	65	137318	4.42	ug/L	0.07
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	5.82	84	485243	4.14	ug/L	0.06
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
36) 1,2-Dichloropropane-d6	6.76	67	165503	4.38	ug/L	0.04
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.94	98	438695	4.17	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	8.22	79	59463	3.93	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.68	63	366951	51.34	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.68%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	164654	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	182847	4.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds

					Ovalue
13) Acetone	2.82	43	126706	22.887	ug/L 64
14) Carbon disulfide	2.85	76	82993	0.857	ug/L 96
16) Methylene chloride	3.11	84	3221	0.102	ug/L 94
18) trans-1,2-Dichloroethene	3.42	96	2670	0.090	ug/L 89
19) 1,1-Dichloroethane	3.94	63	10443	0.180	ug/L 94
30) Cyclohexane	5.47	56	164272	3.108	ug/L 96
33) Benzene	5.84	78	36645681m	292.915	ug/L
35) Methylcyclohexane	6.82	83	313670	6.188	ug/L 98
42) Toluene	8.01	91	803538	6.084	ug/L 98
51) Chlorobenzene	9.48	112	9388852	114.555	ug/L 99
52) Ethylbenzene	9.59	91	18747063m	131.045	ug/L
53) m,p-Xylene	9.72	106	13051485m	237.926	ug/L
54) o-Xylene	10.12	106	2379019	44.856	ug/L 100
56) Isopropylbenzene	10.51	105	10943070	80.324	ug/L 100
62) 1,3-Dichlorobenzene	11.76	146	226701	3.293	ug/L 98
63) 1,4-Dichlorobenzene	11.85	146	1125291	16.133	ug/L 98
65) 1,2-Dichlorobenzene	12.23	146	684865	10.342	ug/L 99

65/29/254

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

(QT/LSC Reviewed)

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