

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\
Quantitation Report (QT Reviewed)

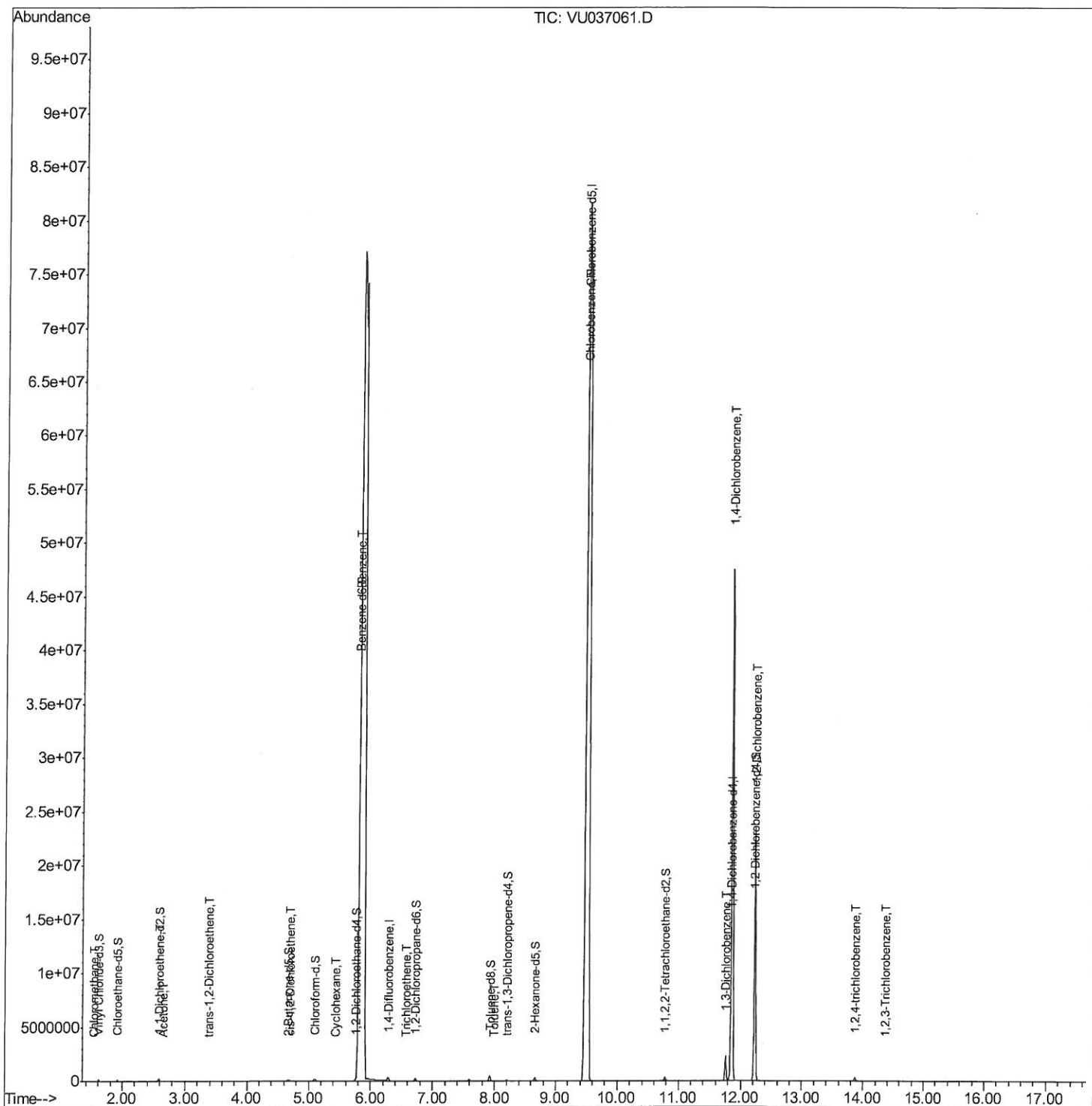
Data File : VU037061.D
Acq On : 05 Mar 2020 00:51
Operator : JC/MD
Sample : L1780-09
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0DG5

Manual Integrations
APPROVED

sam
3/5/2020 3:34:53 PM

Quant Time: Mar 05 03:59:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
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QLast Update : Thu Mar 05 02:52:45 2020
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Quantitation Report (Qedit)

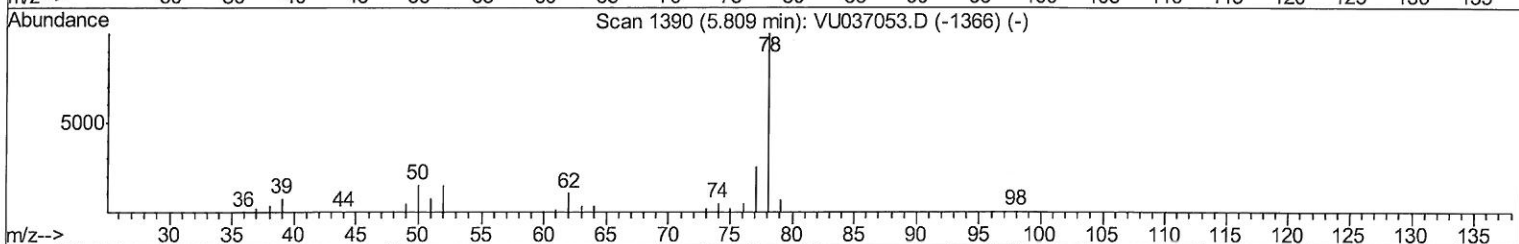
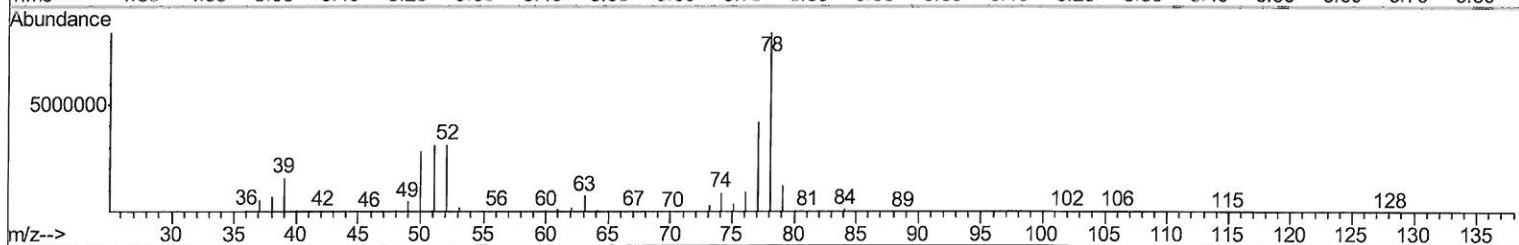
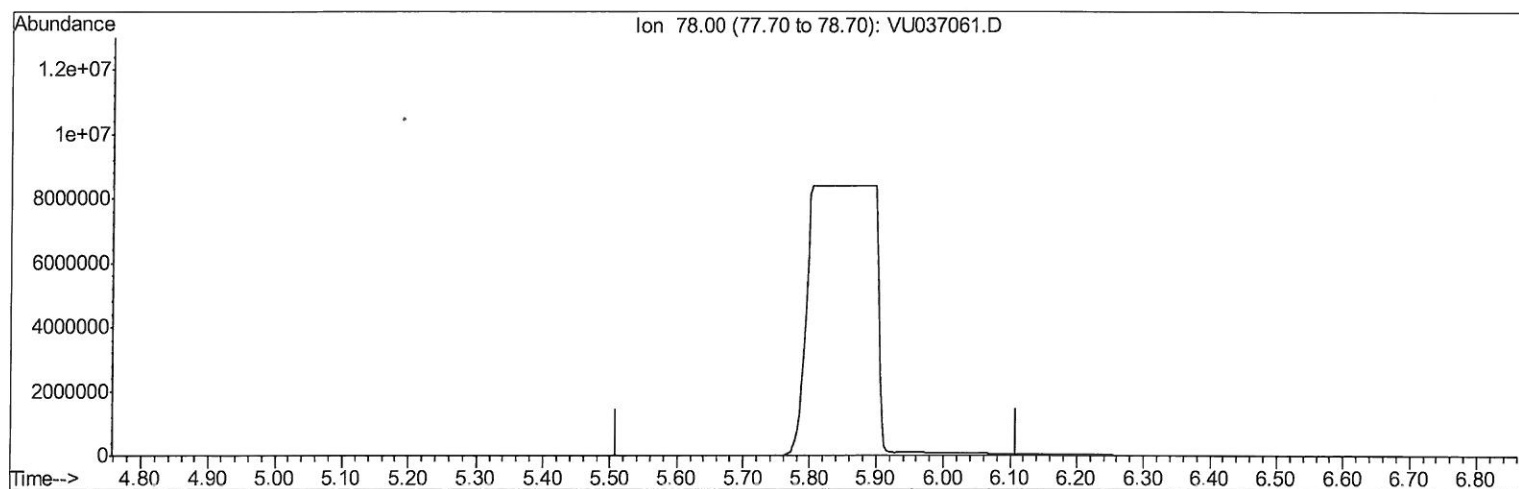
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TIC: VU037061.D

(33) Benzene (T)

5.809min (-5.809) 0.00ug/L

response 0

Ion	Exp%	Act%
78.00	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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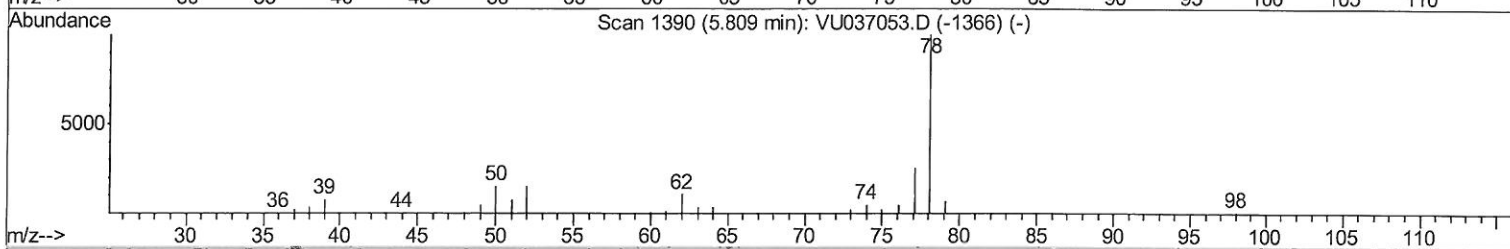
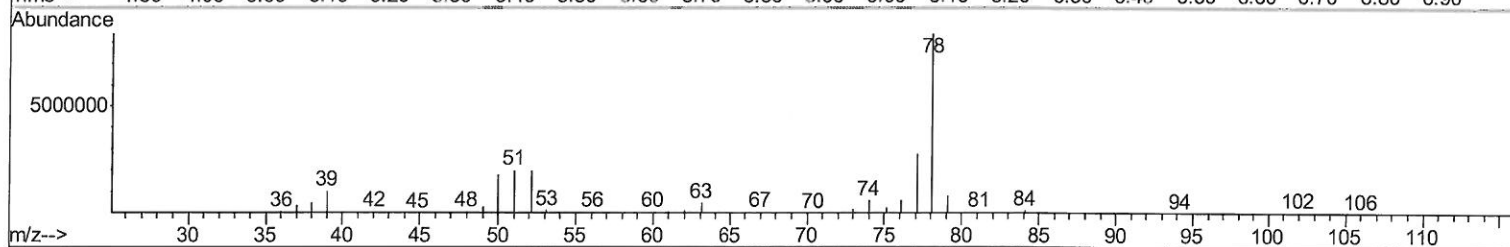
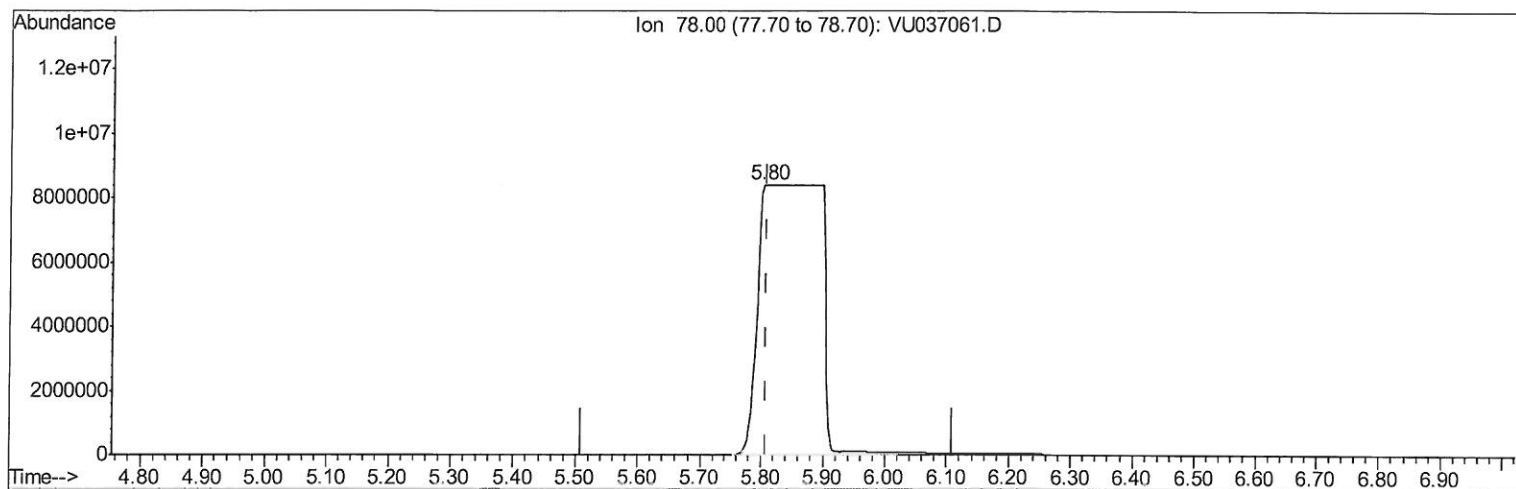
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TIC: VU037061.D

(33) Benzene (T)

5.803min (-0.006) 6156.74ug/L m

response 57795532

Ion	Exp%	Act%
78.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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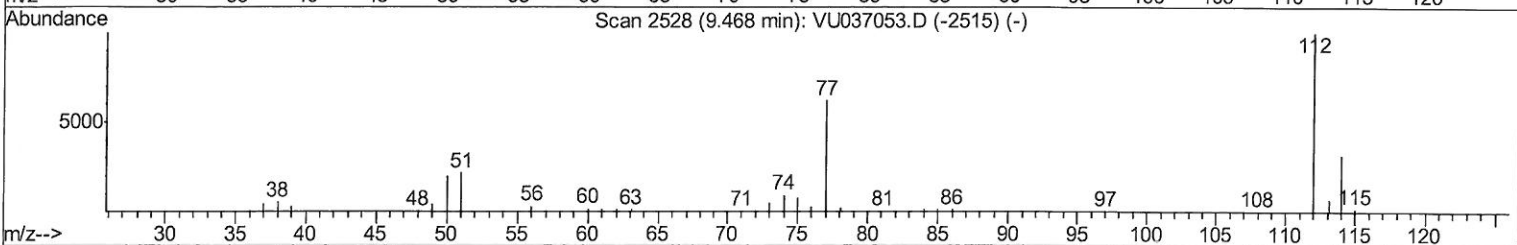
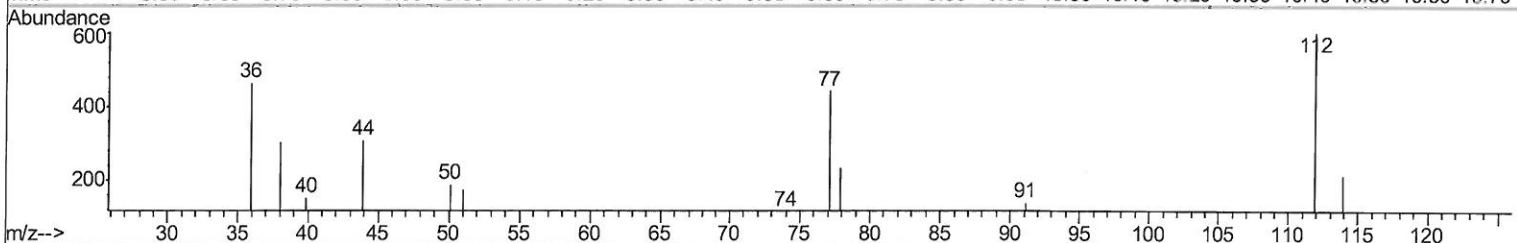
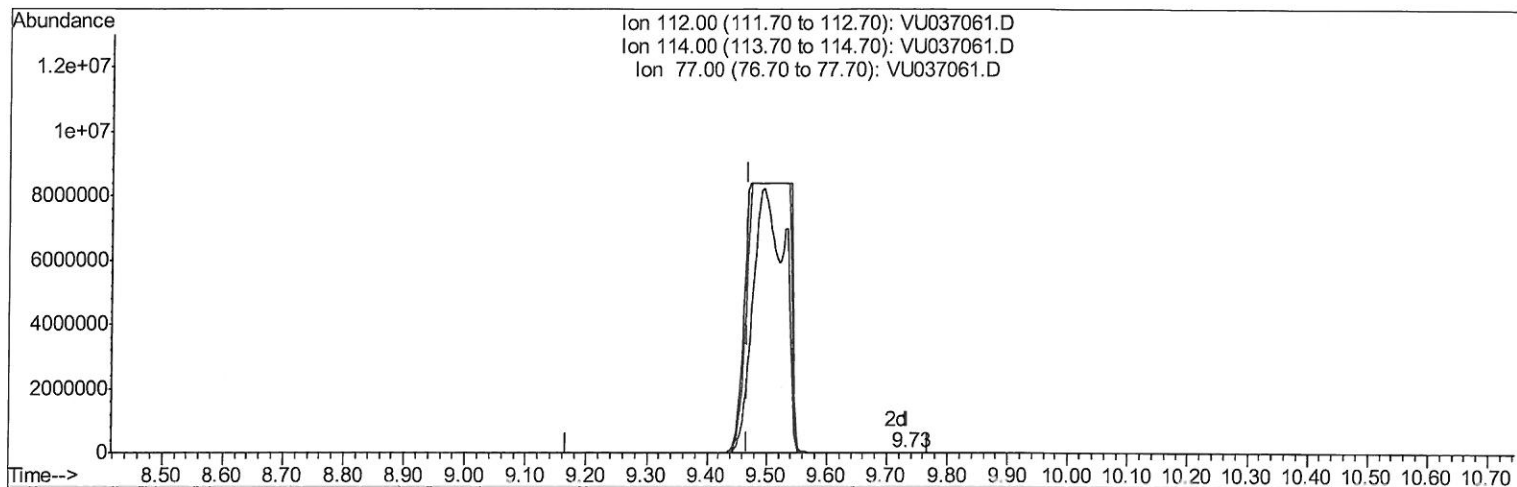
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ClientSampled :
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TIC: VU037061.D

(51) Chlorobenzene (T)

9.732min (+0.264) 0.02ug/L

response 96

Ion	Exp%	Act%
112.00	100	100
114.00	31.90	35.26
77.00	62.60	73.34
0.00	0.00	0.00

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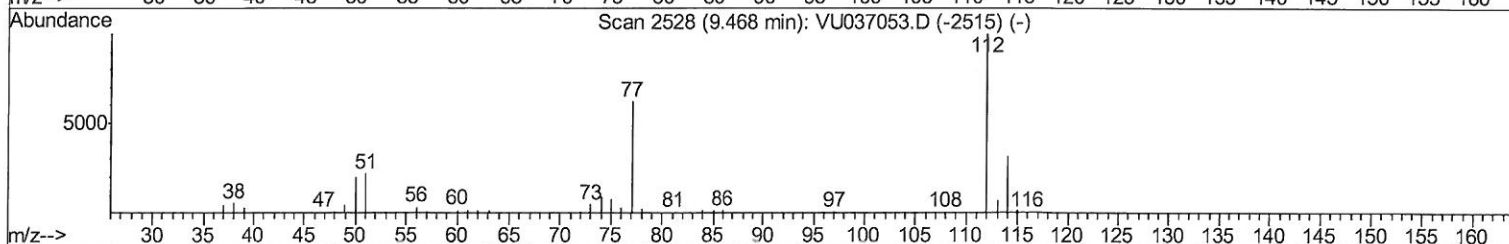
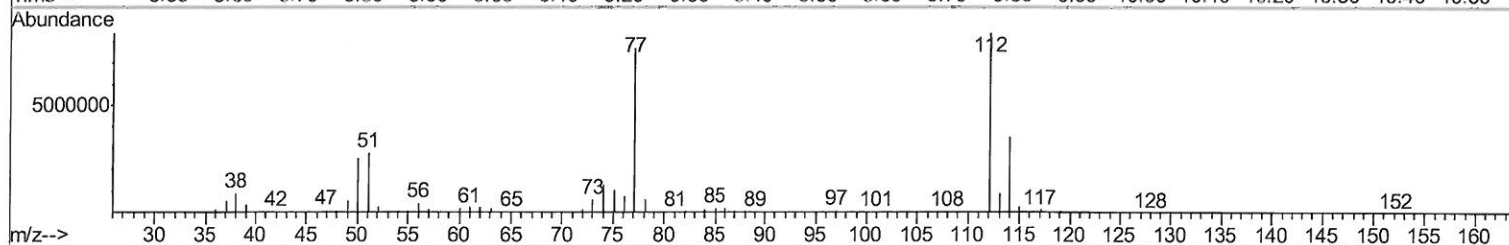
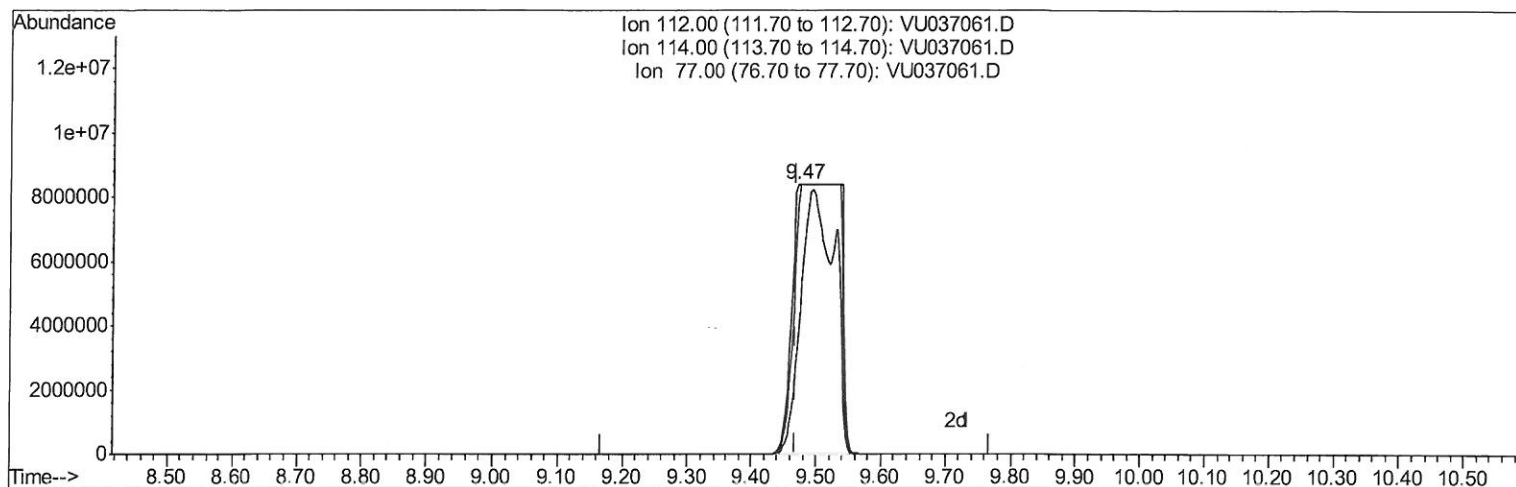
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TIC: VU037061.D

(51) Chlorobenzene (T)

9.472min (+0.003) 7099.60ug/L m

response 42071457

Ion Exp% Act%

112.00 100 100

114.00 31.90 41.97#

77.00 62.60 91.49#

0.00 0.00 0.00

7 mQ
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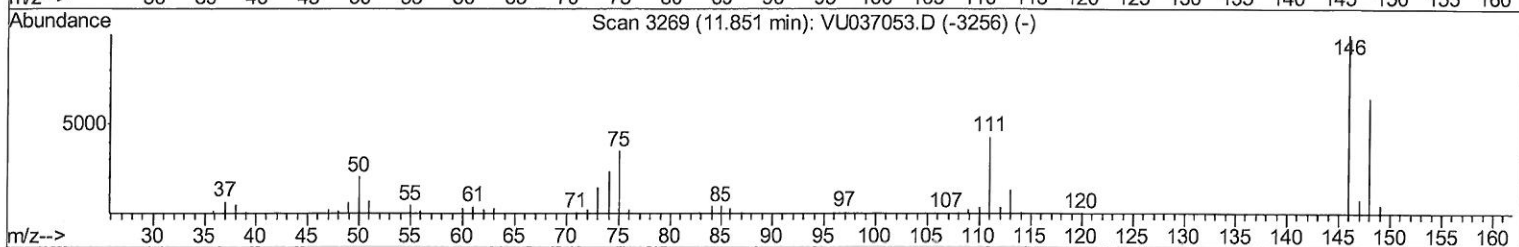
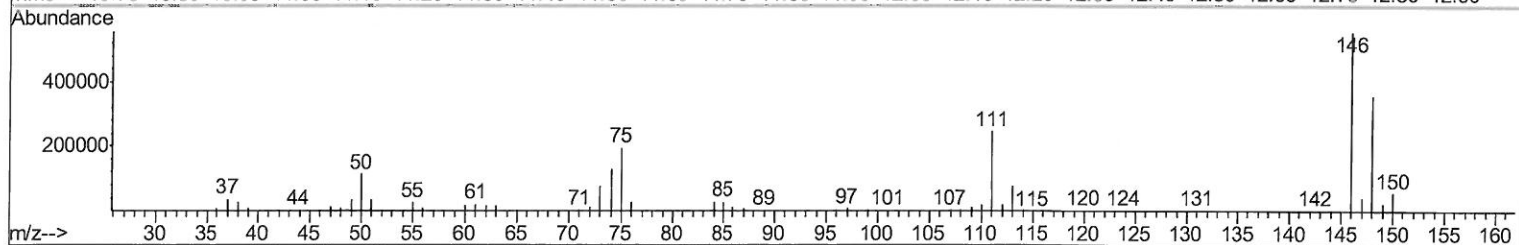
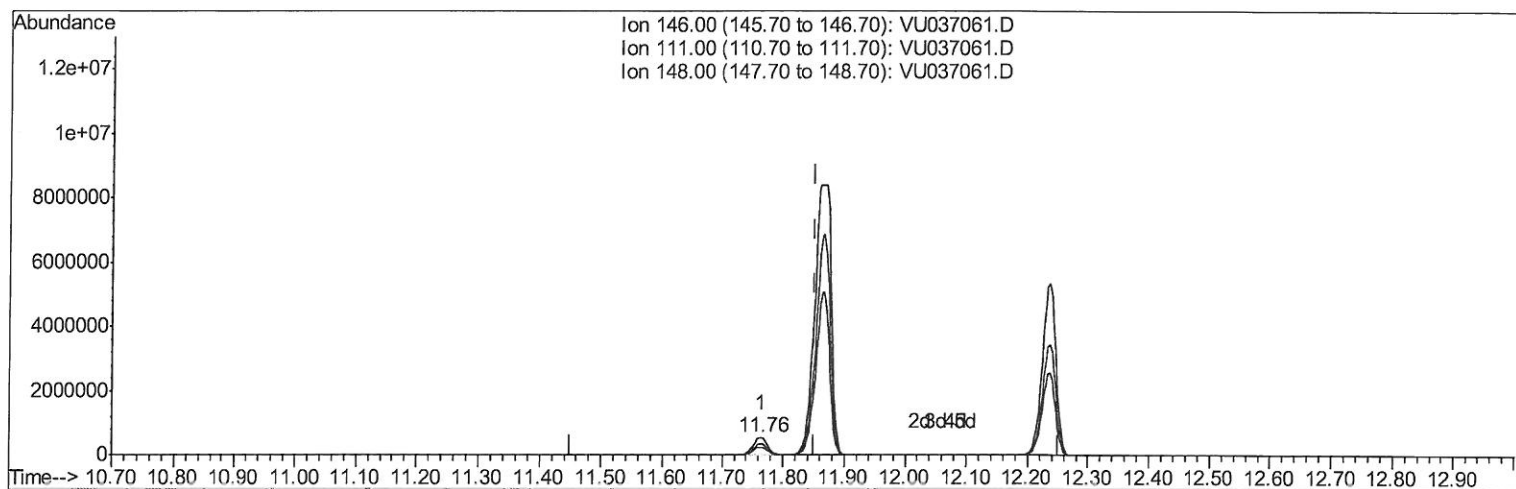
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Manual Integrations
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TIC: VU037061.D

(63) 1,4-Dichlorobenzene (T)

11.764min (-0.087) 198.10ug/L

response 871313

Ion	Exp%	Act%
146.00	100	100
111.00	42.60	44.52
148.00	64.50	64.31
0.00	0.00	0.00

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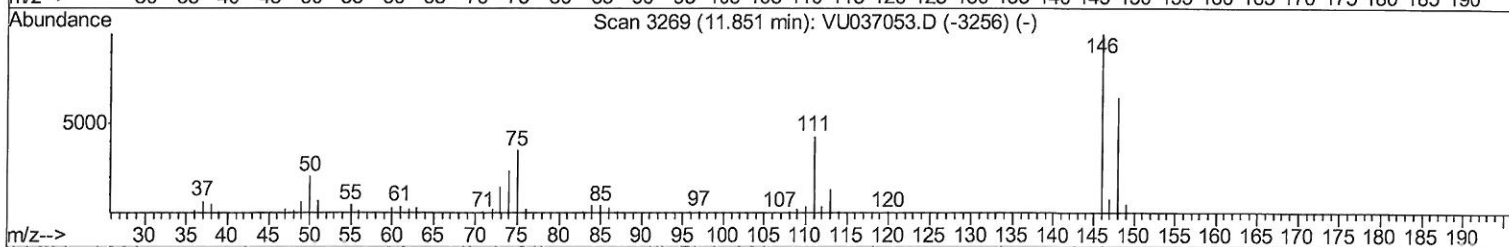
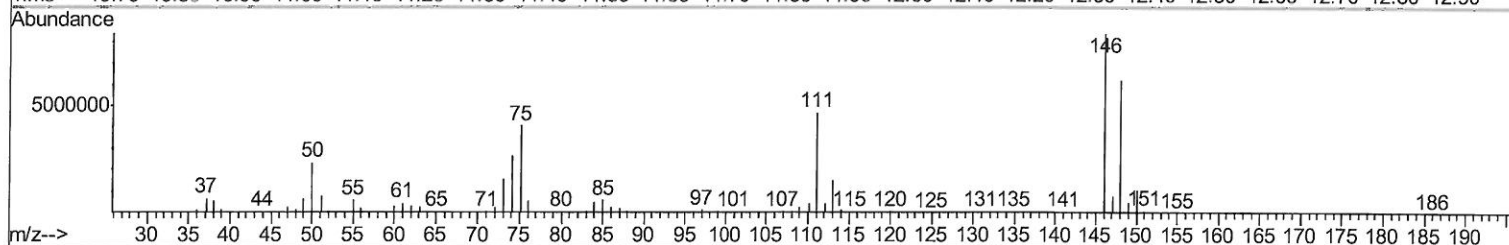
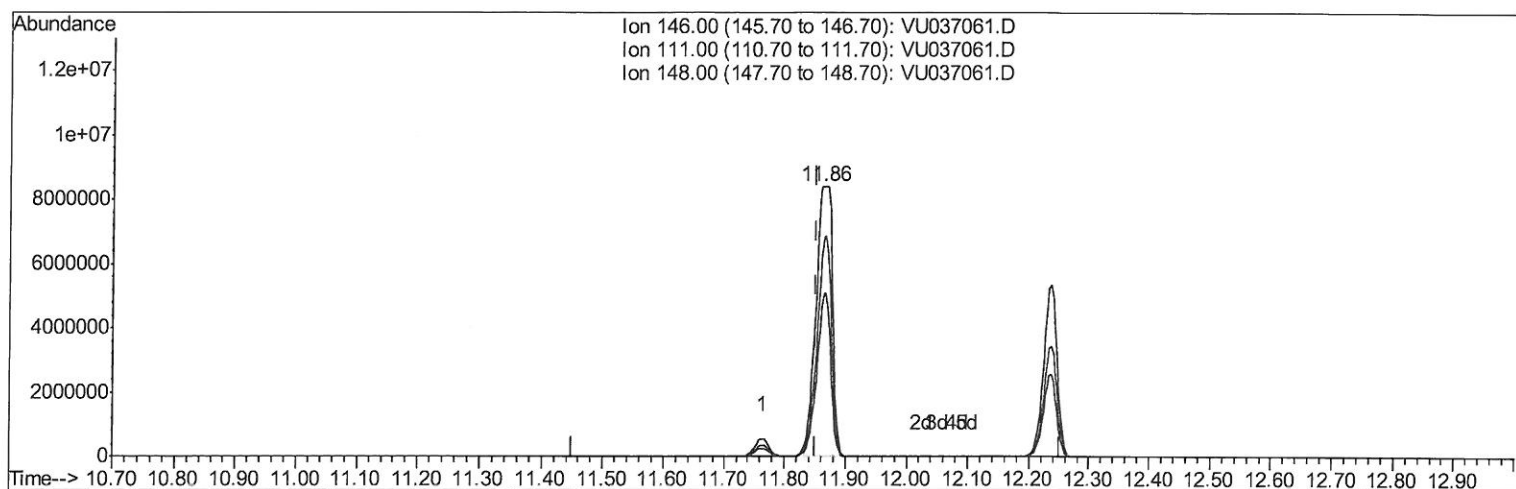
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: VU037061.D

(63) 1,4-Dichlorobenzene (T)

11.861min (+0.010) 3655.80ug/L m

response 16079108

Ion	Exp%	Act%
146.00	100	100
111.00	42.60	55.58#
148.00	64.50	74.31
0.00	0.00	0.00

7MD
3/5/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.29	114	288366	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.47	117	297148	50.00	ug/L	0.04
60) 1,4-Dichlorobenzene-d4	11.83	152	137230	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91928	37.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.92%
7) Chloroethane-d5	1.92	69	91079	45.46	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.92%
11) 1,1-Dichloroethene-d2	2.58	63	130532	32.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.38%
21) 2-Butanone-d5	4.67	46	154789	95.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.29%
24) Chloroform-d	5.10	84	170976	46.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.48%
26) 1,2-Dichloroethane-d4	5.75	65	58269	23.28	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	46.56%#
32) Benzene-d6	5.80	84	408934	47.59	ug/L	0.04
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
36) 1,2-Dichloropropane-d6	6.73	67	125820	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.38%
41) Toluene-d8	7.92	98	352942	44.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.54%
43) trans-1,3-Dichloropropene-	8.20	79	53418	41.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.58%
47) 2-Hexanone-d5	8.66	63	111140	81.65	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.65%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	170536	43.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.90%
64) 1,2-Dichlorobenzene-d4	12.21	152	119741	44.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.28%

Target Compounds

						Qvalue
3) Chloromethane	1.53	50	3772	1.340	ug/L	90
12) 1,1-Dichloroethene	2.60	96	12203	6.552	ug/L #	1
13) Acetone	2.66	43	4256	2.547	ug/L	95
17) trans-1,2-Dichloroethene	3.38	96	2536	1.267	ug/L	93
20) cis-1,2-Dichloroethene	4.71	96	3858	1.724	ug/L	99
29) Cyclohexane	5.43	56	10013	2.539	ug/L	99
33) Benzene	5.80	78	57795532m	6156.737	ug/L	
34) Trichloroethene	6.58	95	4809	2.084	ug/L	93
42) Toluene	8.00	91	9826	0.982	ug/L	96
51) Chlorobenzene	9.47	112	42071457m	7099.597	ug/L	
62) 1,3-Dichlorobenzene	11.76	146	871313	195.725	ug/L	99
63) 1,4-Dichlorobenzene	11.86	146	16079108m	3655.803	ug/L	
65) 1,2-Dichlorobenzene	12.24	146	8426326	1895.724	ug/L	97
68) 1,2,4-trichlorobenzene	13.87	180	96276	45.476	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	4958	2.344	ug/L	98

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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