

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Quantitation Report (QT Reviewed)

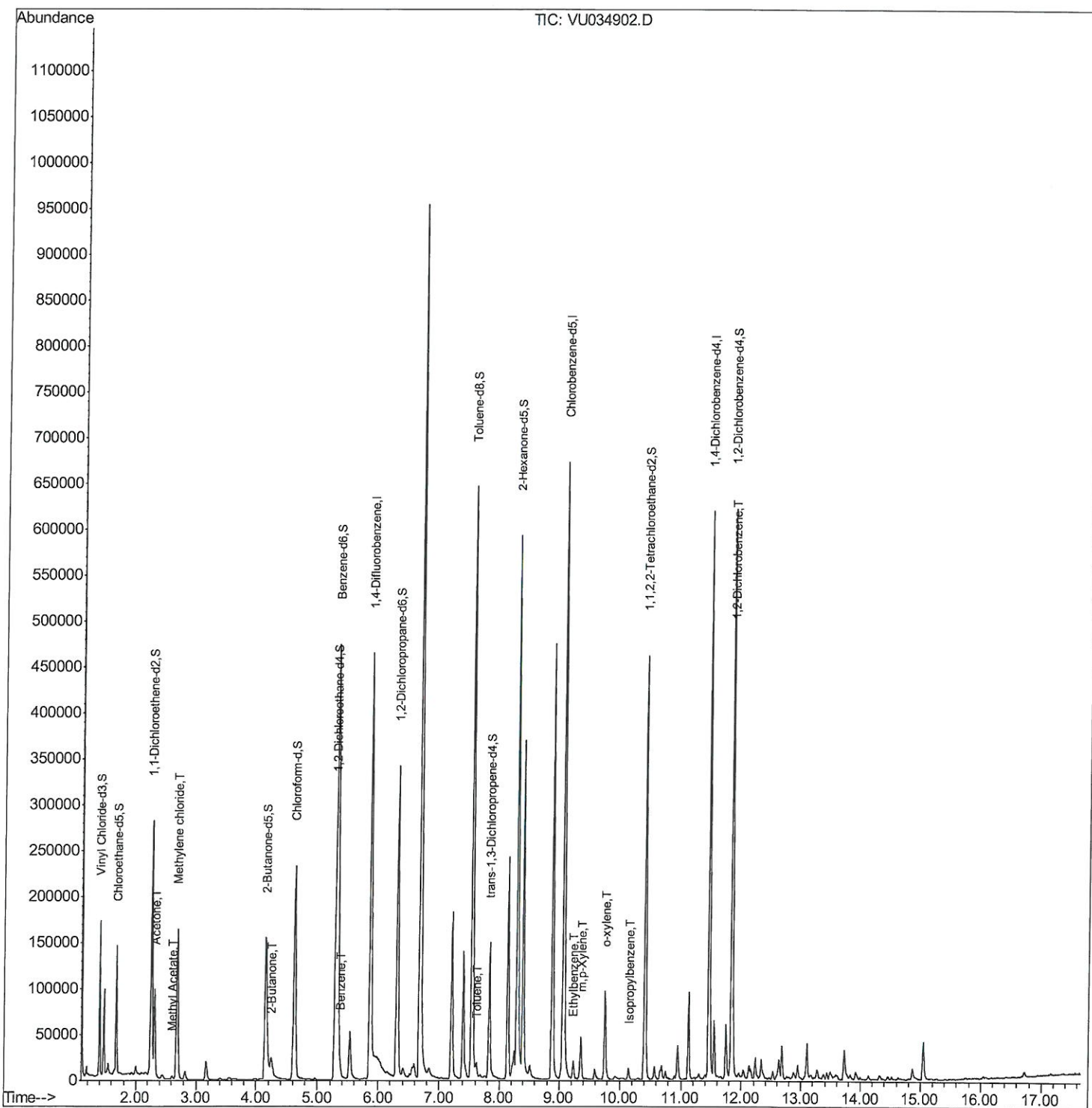
Data File : VU034902.D
Acq On : 01 Oct 2019 20:54
Operator : JC/SP
Sample : K5028-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL0

Manual Integrations
APPROVED

MMDadoda
10/4/2019 12:14:03 PM

Quant Time: Oct 02 04:30:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 02 01:50:17 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Quantitation Report (Qedit)

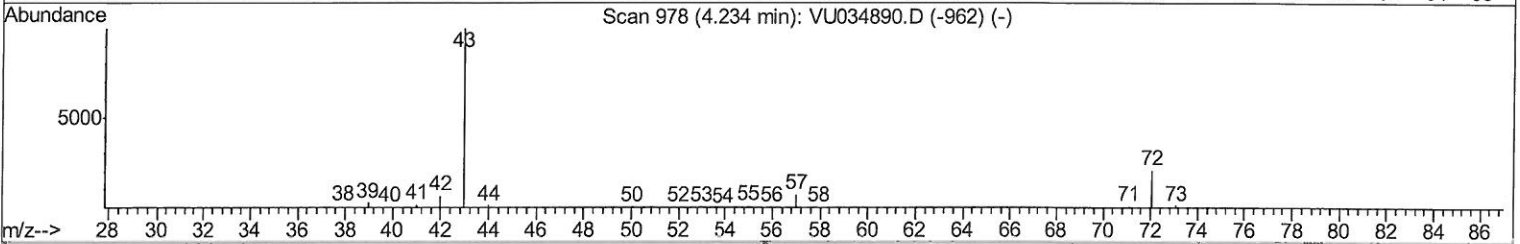
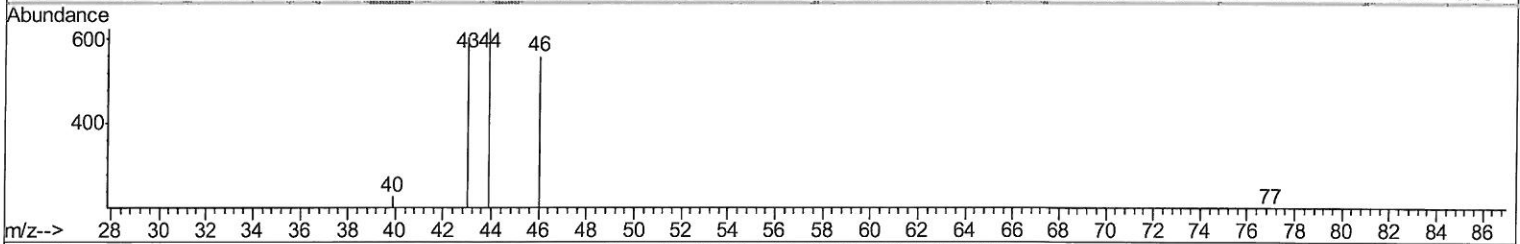
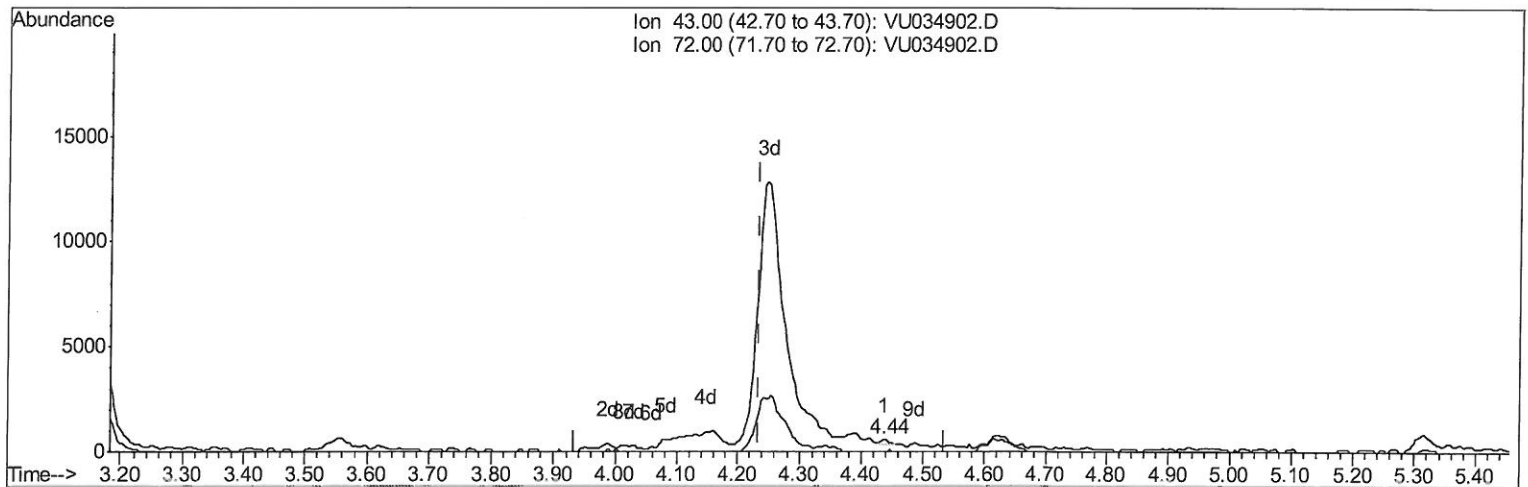
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TIC: VU034902.D

(22) 2-Butanone (T)

4.437min (+0.203) 0.09ug/L

response 236

Ion	Exp%	Act%
43.00	100	100
72.00	22.40	22.88
0.00	0.00	0.00
0.00	0.00	0.00

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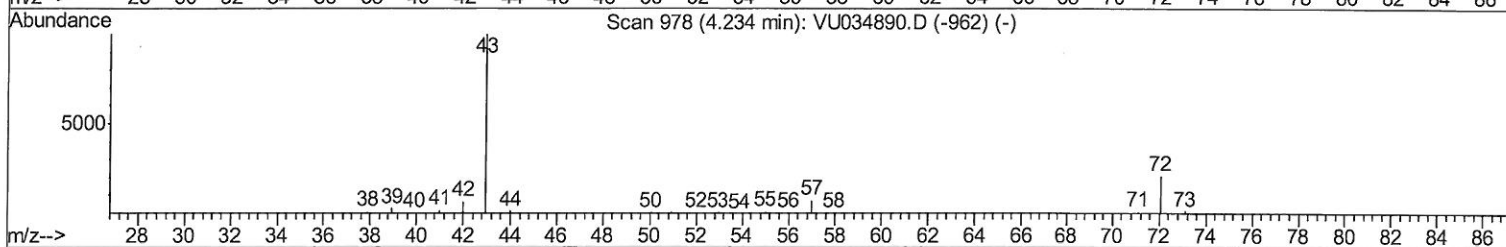
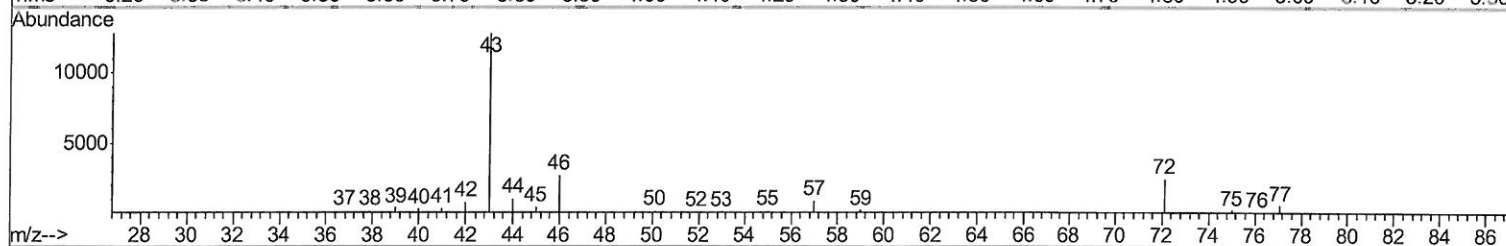
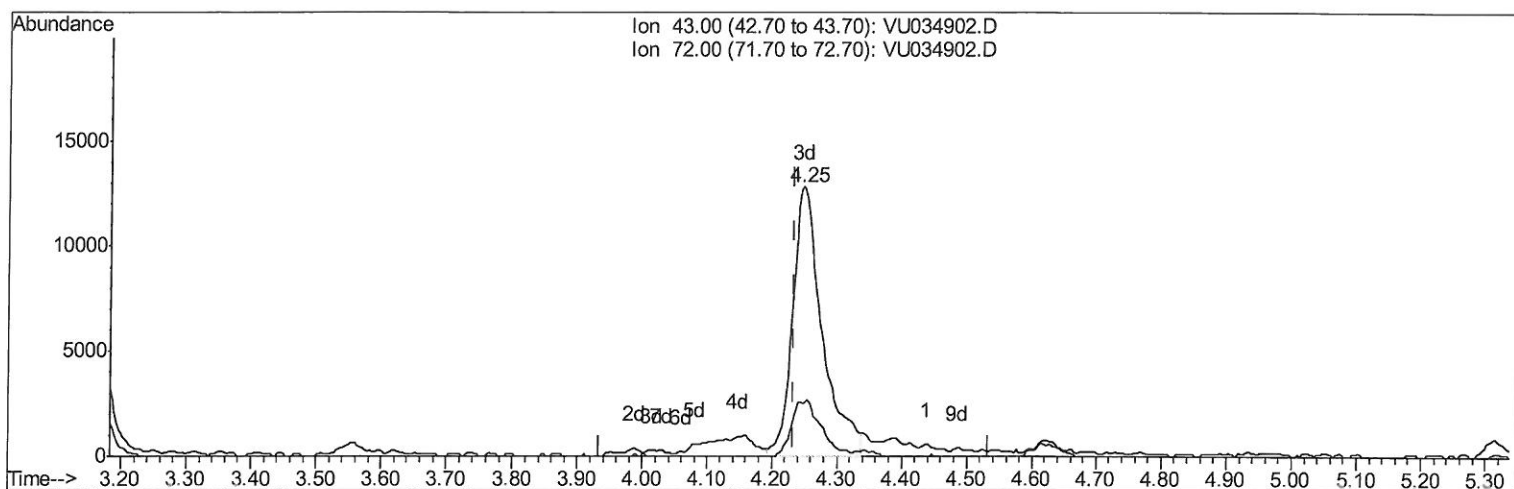
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TIC: VU034902.D

(22) 2-Butanone (T)

4.247min (+0.013) 16.29ug/L m

response 40536

Ion	Exp%	Act%
43.00	100	100
72.00	22.40	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

7 mQ
10/04/19

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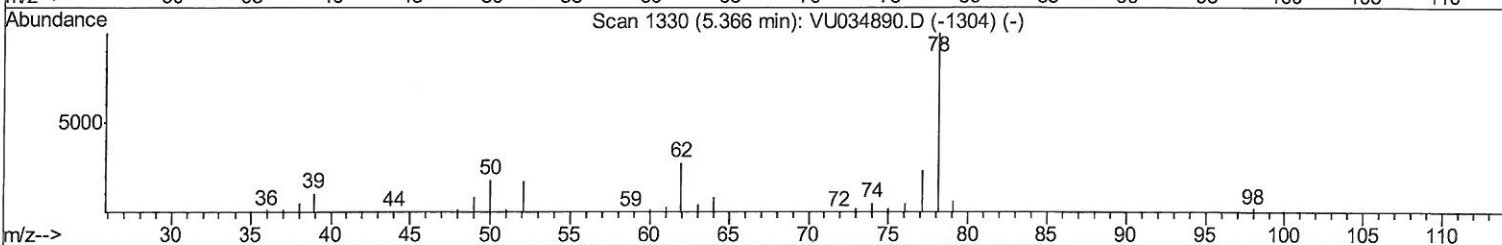
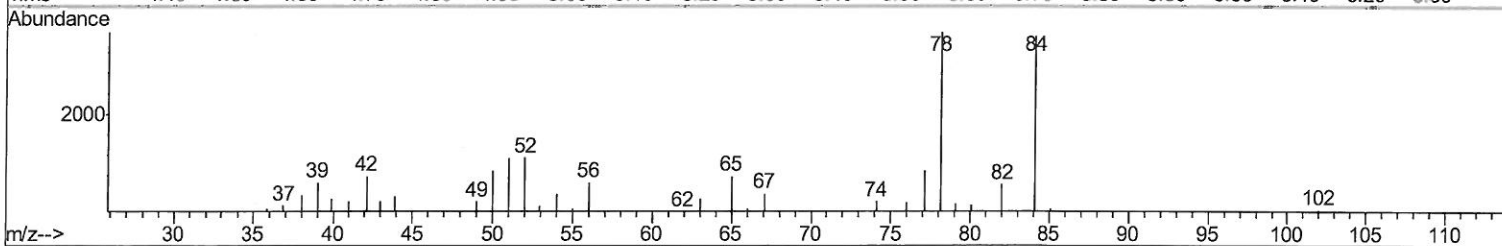
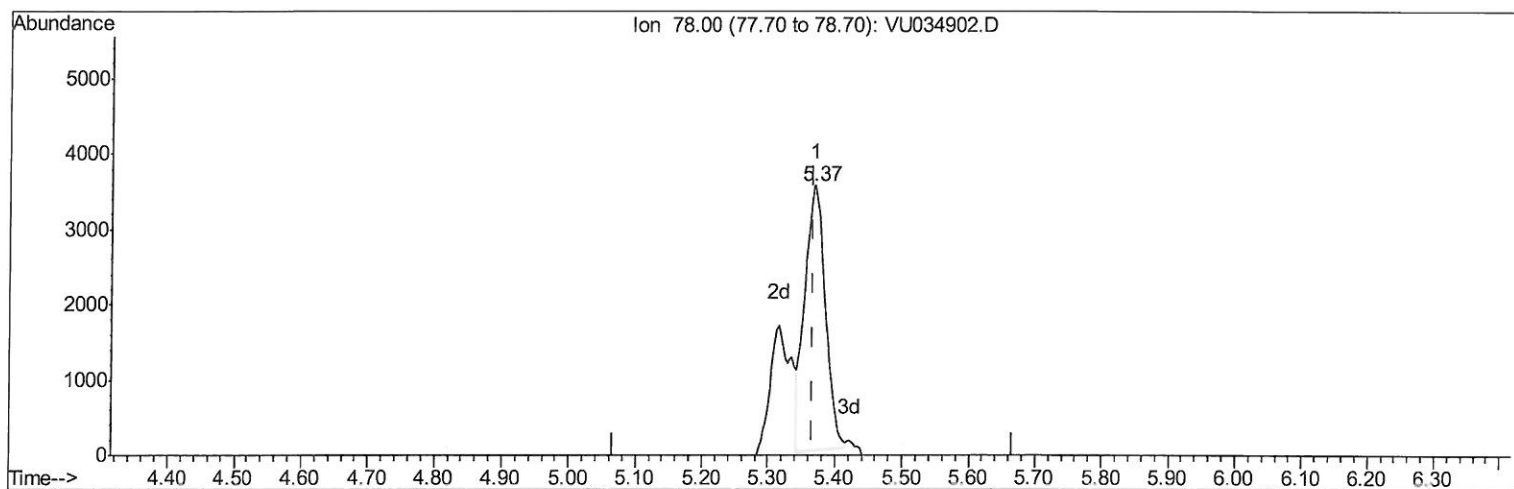
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TIC: VU034902.D

(33) Benzene (T)

5.370min (+0.003) 1.08ug/L

response 7727

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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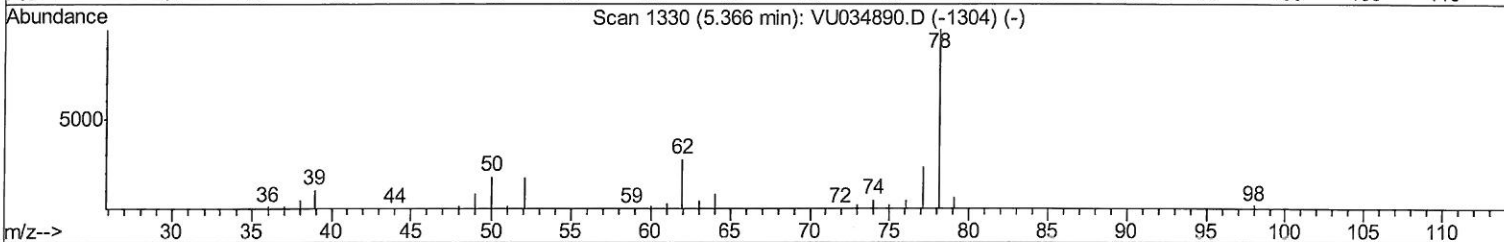
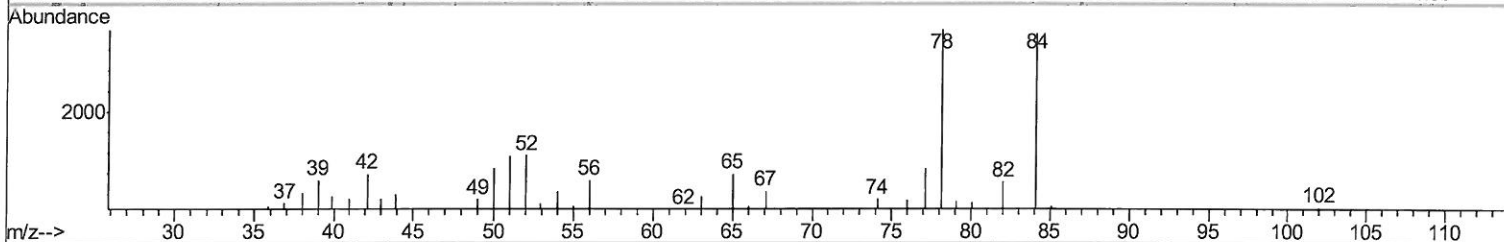
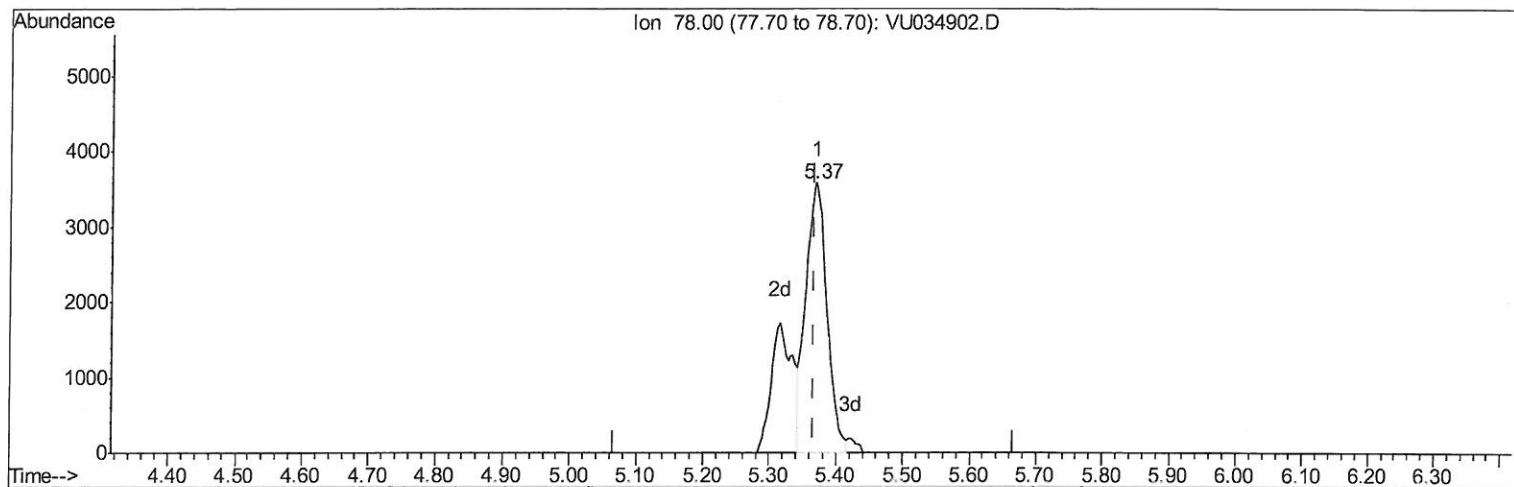
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TIC: VU034902.D

(33) Benzene (T)

5.370min (+0.003) 1.12ug/L m

response 8049

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

7 MD
10/04/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	352555	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	335493	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	145374	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	102976	41.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.34%
7) Chloroethane-d5	1.67	69	90298	43.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.26	63	158043	35.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.76%
21) 2-Butanone-d5	4.15	46	269365	111.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.72%
24) Chloroform-d	4.62	84	222092	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%
26) 1,2-Dichloroethane-d4	5.29	65	166987	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
32) Benzene-d6	5.32	84	441435	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
36) 1,2-Dichloropropane-d6	6.31	67	155422	49.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.00%
41) Toluene-d8	7.54	98	413700	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%
43) trans-1,3-Dichloropropene-	7.83	79	69431	49.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.84%
47) 2-Hexanone-d5	8.29	63	175864	117.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.01%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	222776	49.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.34%
64) 1,2-Dichlorobenzene-d4	11.84	152	143775	49.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.42%

Target Compounds

						Qvalue
13) Acetone	2.31	43	105563	55.086	ug/L	99
15) Methyl Acetate	2.61	43	4629	1.513	ug/L #	87
16) Methylene chloride	2.68	84	65379	33.851	ug/L	99
22) 2-Butanone	4.25	43	40536m	16.286	ug/L	
33) Benzene	5.37	78	8049m	1.125	ug/L	
42) Toluene	7.62	91	8676	1.127	ug/L	
52) Ethylbenzene	9.23	91	13715	1.518	ug/L	94
53) m,p-Xylene	9.36	106	13195	4.179	ug/L	89
54) o-xylene	9.76	106	15911	4.778	ug/L	97
56) Isopropylbenzene	10.14	105	7880	0.847	ug/L	97
65) 1,2-Dichlorobenzene	11.85	146	10222	2.423	ug/L #	87

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

7 mQ
192/04/19.