

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (QT Reviewed)

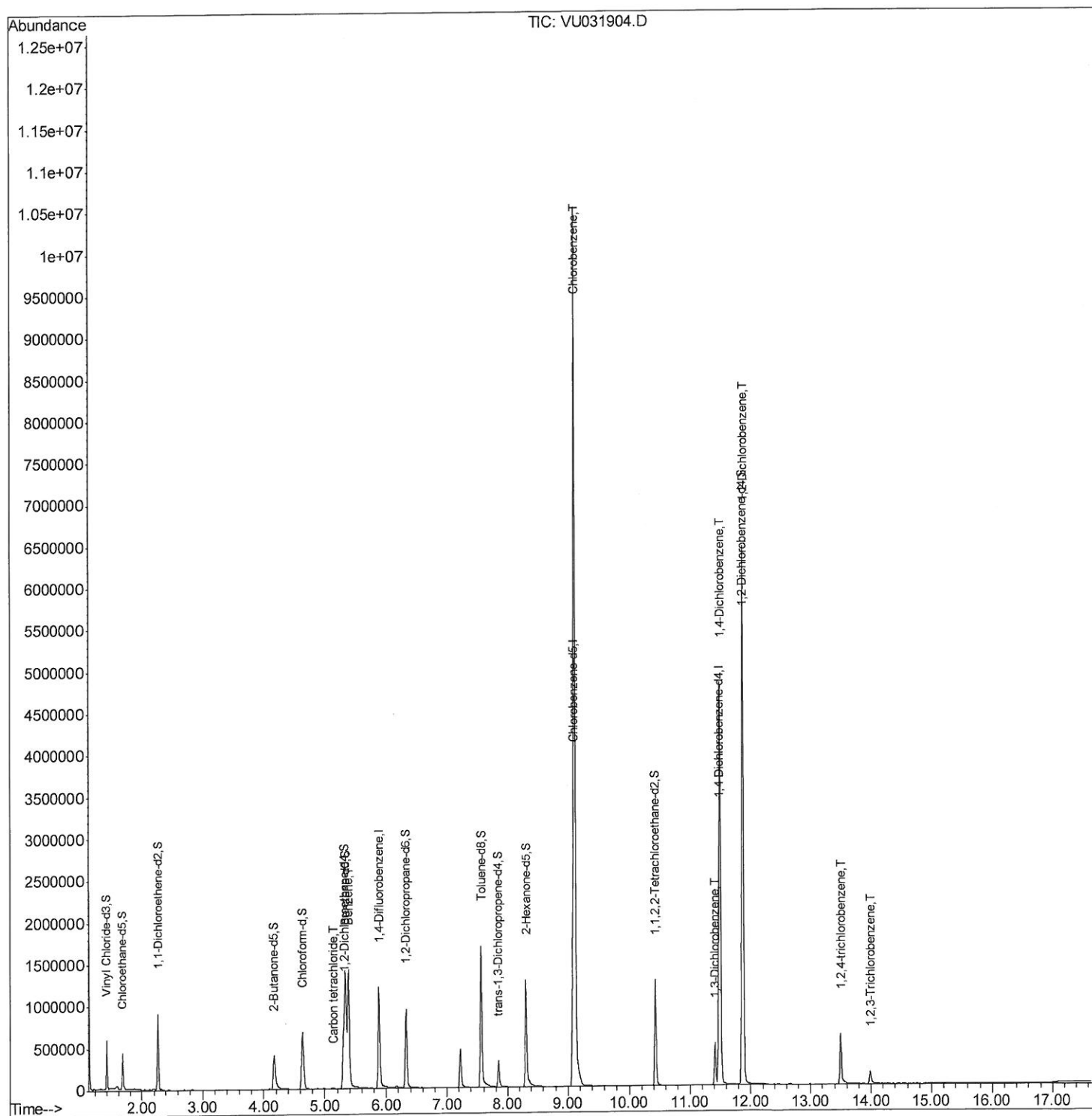
Data File : VU031904.D
Acq On : 10 May 2019 21:31
Operator : JC/SP
Sample : K2742-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0C31

Manual Integrations
APPROVED

MMDadoda
5/11/2019 11:49:23 AM

Quant Time: May 11 04:13:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051019\
Quantitation Report (Qedit)

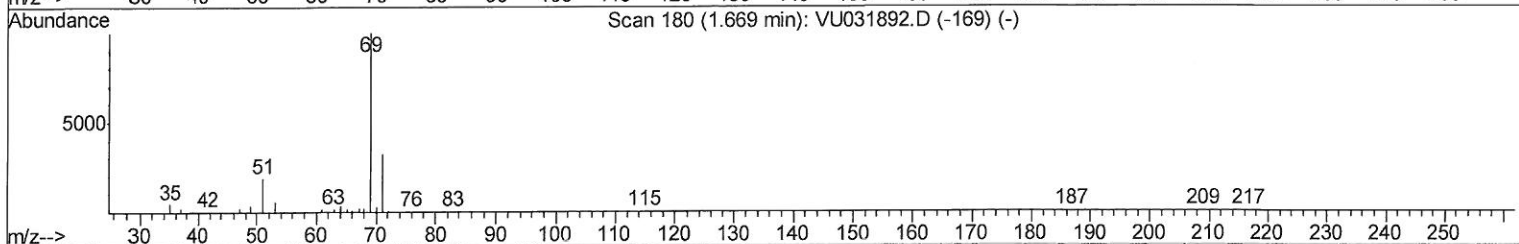
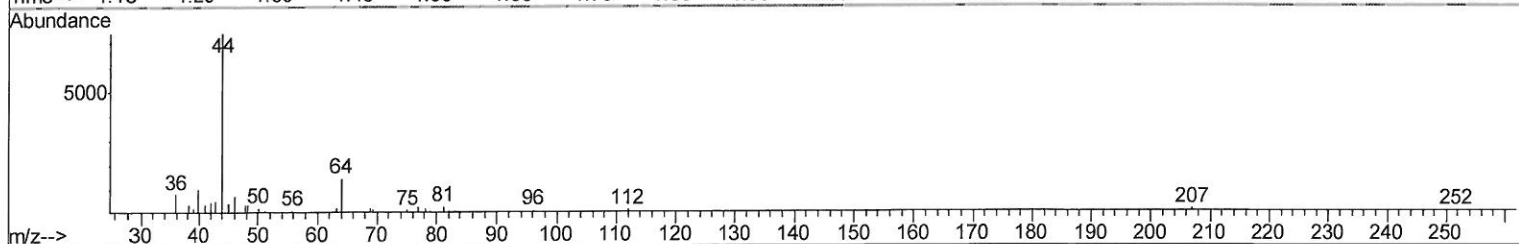
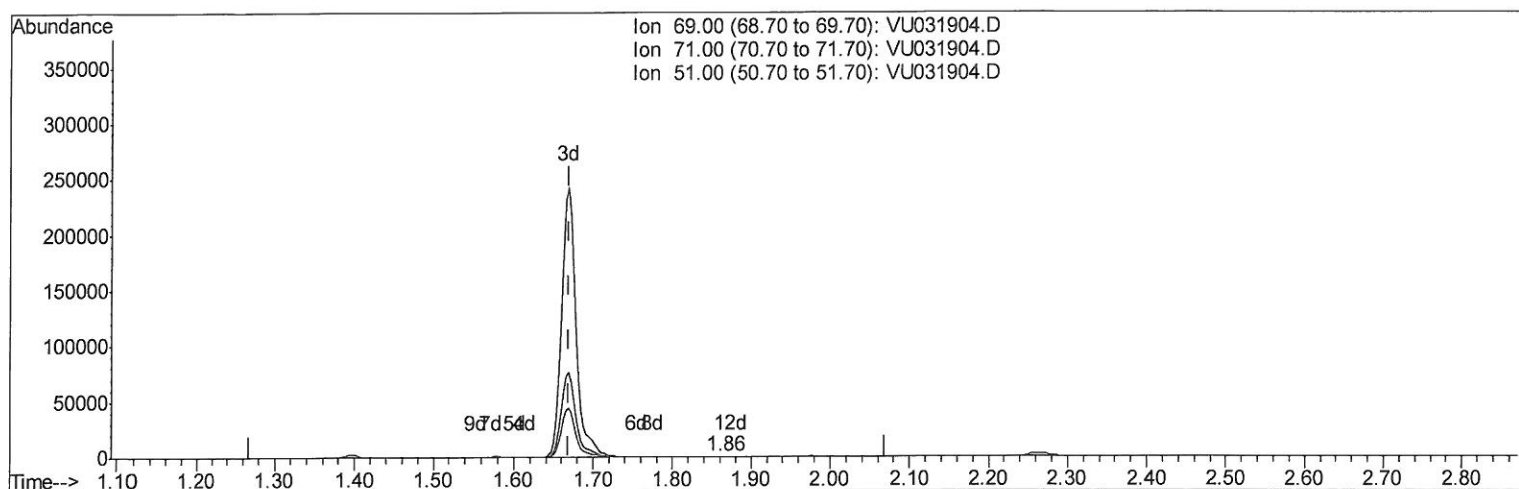
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TIC: VU031904.D

(7) Chloroethane-d5 (S)

1.862min (+0.193) 0.03ug/L

response 176

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	23.30
51.00	29.10	27.84
0.00	0.00	0.00

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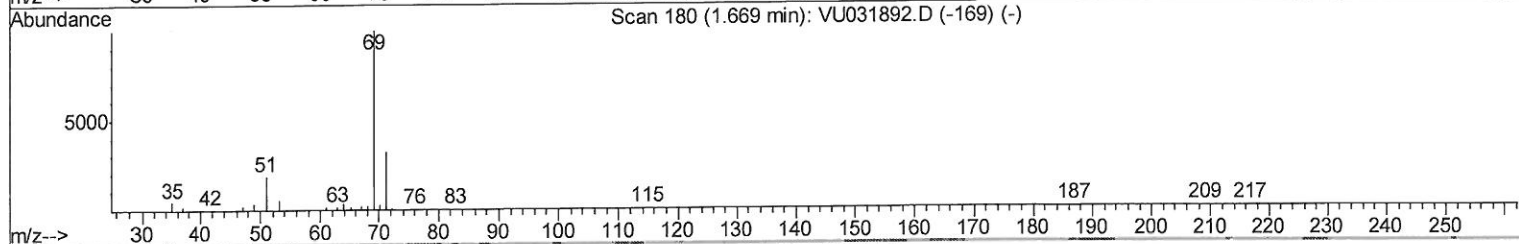
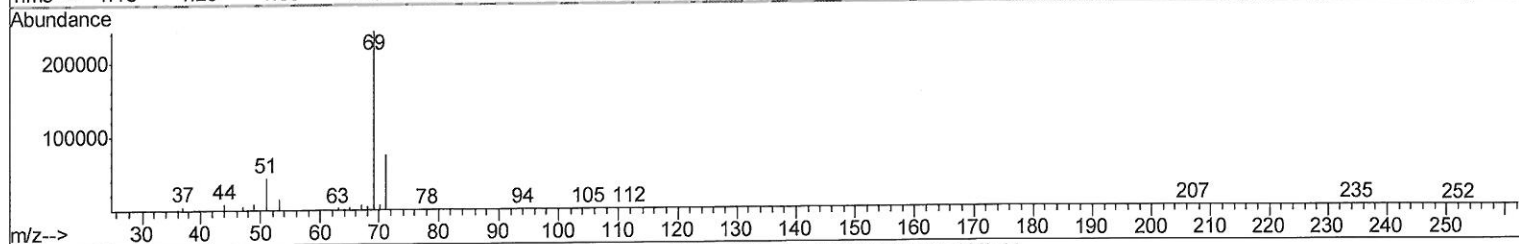
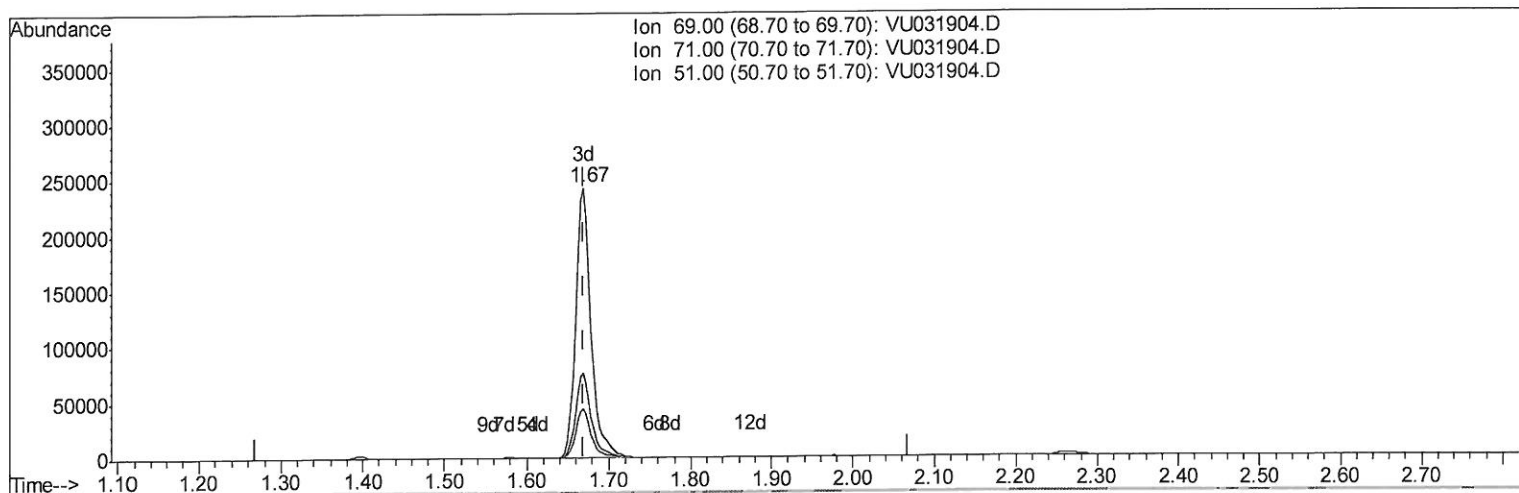
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(7) Chloroethane-d5 (S)

1.669min (-0.000) 47.95ug/L m

response 316567

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.01#
51.00	29.10	0.02#
0.00	0.00	0.00

7 MLO
5/11/19

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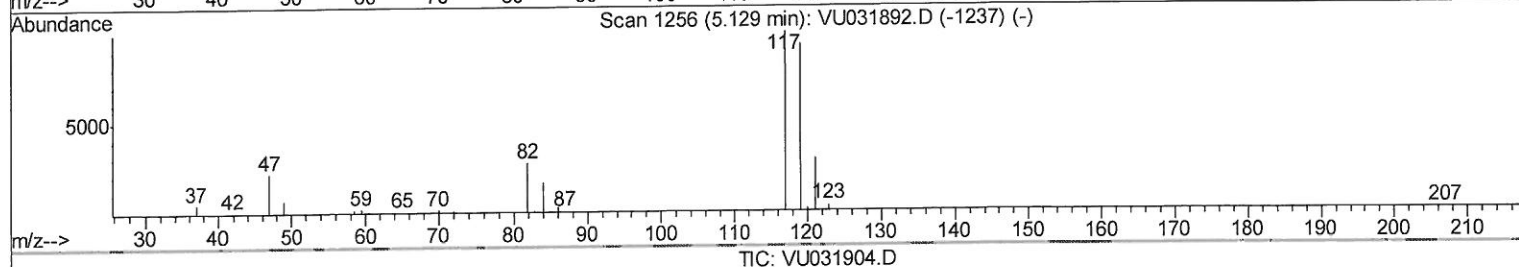
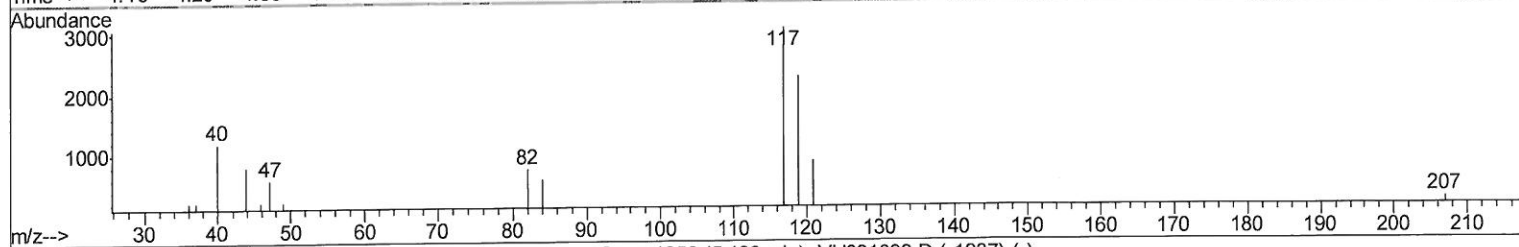
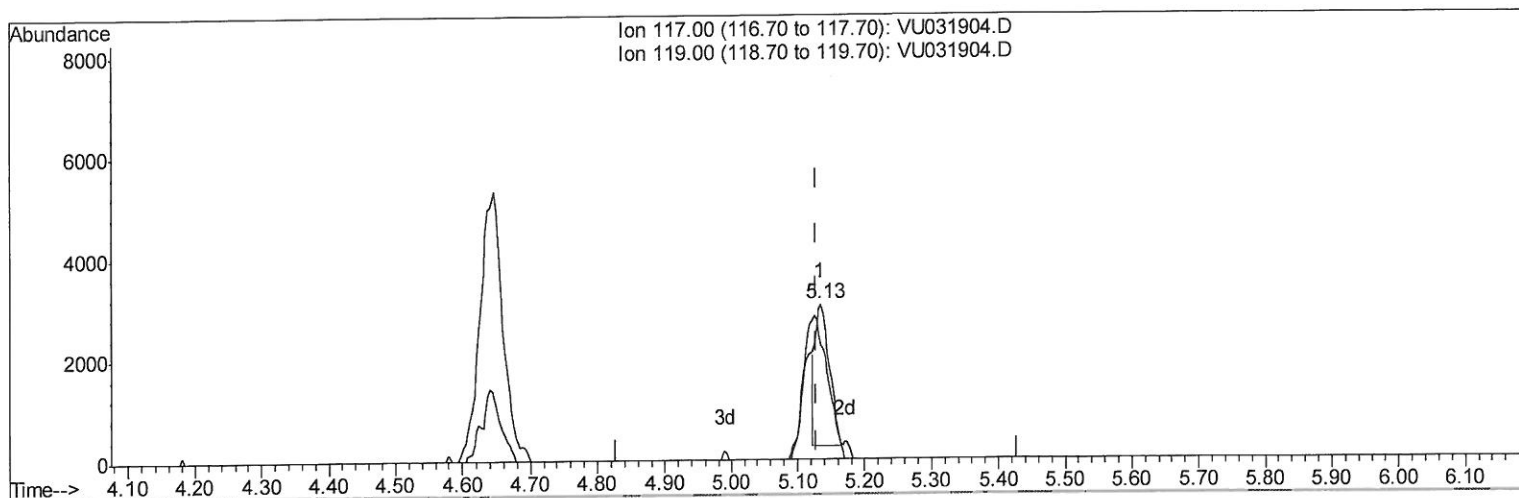
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(31) Carbon tetrachloride (T)

5.135min (+0.006) 0.32ug/L

response 4083

Ion	Exp%	Act%
117.00	100	100
119.00	95.70	171.12#
0.00	0.00	0.00
0.00	0.00	0.00

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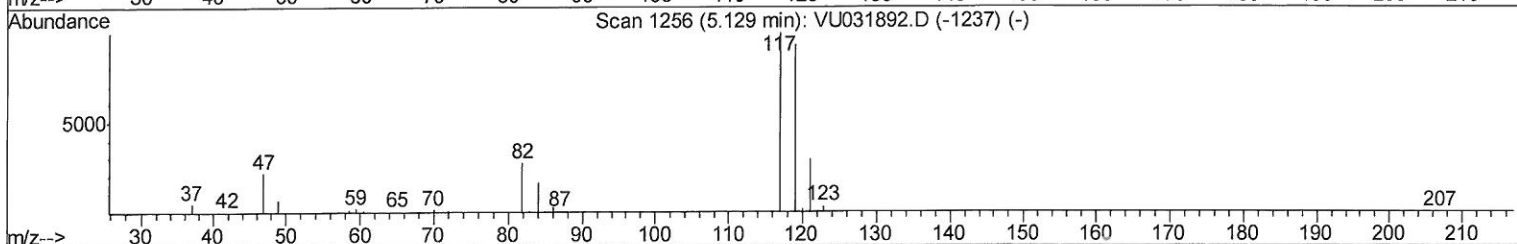
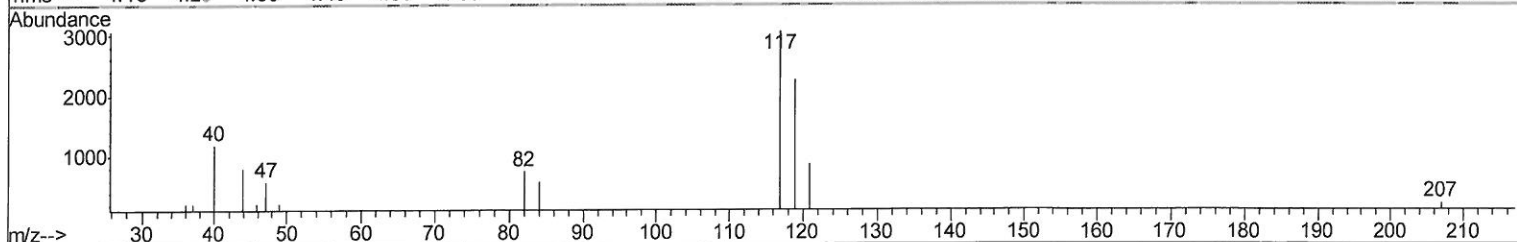
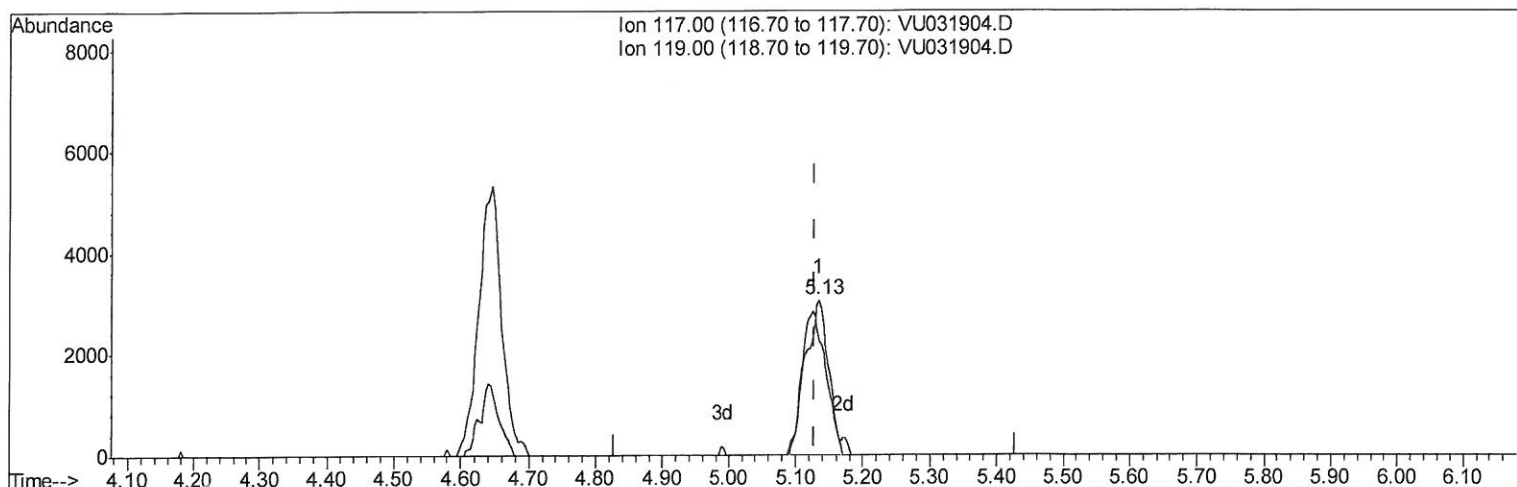
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TIC: VU031904.D

(31) Carbon tetrachloride (T)

5.135min (+0.006) 0.58ug/L m

response 7321

Ion	Exp%	Act%
117.00	100	100
119.00	95.70	95.44
0.00	0.00	0.00
0.00	0.00	0.00

MMD
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1020743	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1056232	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	426898	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	373372	43.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.42%
7) Chloroethane-d5	1.67	69	316567m	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.90%
11) 1,1-Dichloroethene-d2	2.26	63	528793	31.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.16%
21) 2-Butanone-d5	4.17	46	661735	85.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.49%
24) Chloroform-d	4.64	84	684130	43.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.46%
26) 1,2-Dichloroethane-d4	5.31	65	455057	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.04%
32) Benzene-d6	5.33	84	1416231	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.32%
36) 1,2-Dichloropropane-d6	6.32	67	476218	41.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.46%
41) Toluene-d8	7.56	98	1197349	42.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.76%
43) trans-1,3-Dichloropropene-	7.85	79	188784	38.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.08%
47) 2-Hexanone-d5	8.31	63	433722	87.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.81%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	667640	43.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	447199	49.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.62%

5/11/2019

Target Compounds

					Qvalue
31) Carbon tetrachloride	5.13	117	7321m	0.579	ug/L
33) Benzene	5.39	78	1451627	37.381	ug/L 100
51) Chlorobenzene	9.12	112	5650225	247.173	ug/L 99
62) 1,3-Dichlorobenzene	11.41	146	202648	14.341	ug/L 99
63) 1,4-Dichlorobenzene	11.50	146	1783699	121.881	ug/L 98
65) 1,2-Dichlorobenzene	11.87	146	2389656	159.115	ug/L 99
68) 1,2,4-trichlorobenzene	13.50	180	200401	23.917	ug/L 98
70) 1,2,3-Trichlorobenzene	13.99	180	57160	5.992	ug/L 91

5/11/2019

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