

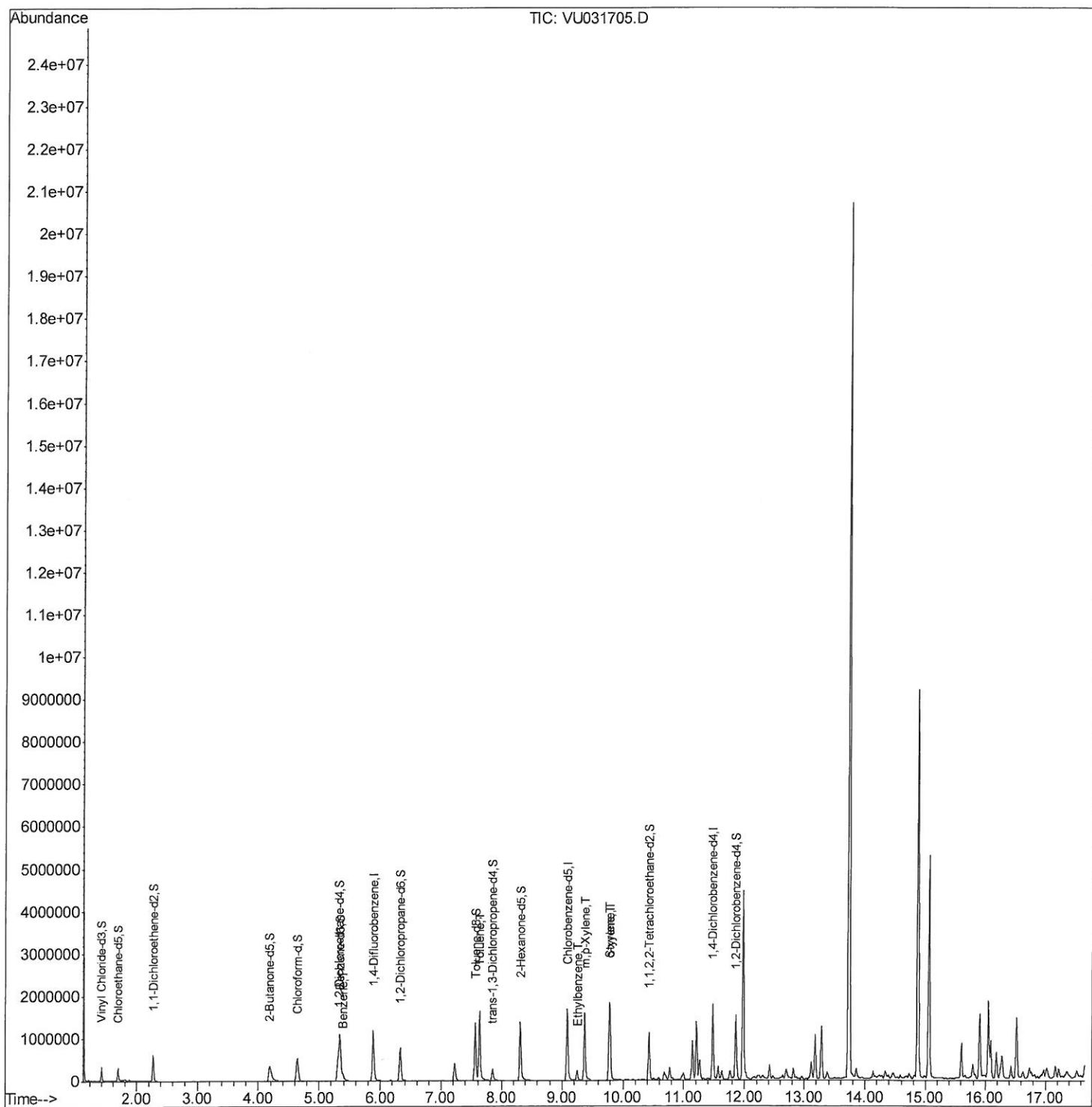
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\
Quantitation Report (QT Reviewed)
Data File : VU031705.D
Acq On : 02 May 2019 12:25
Operator : JC/SP
Sample : K2603-15DL 100X
Misc : 5.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ67DL

Manual Integrations
APPROVED

MMDadoda
5/3/2019 10:39:42 AM

Quant Time: May 03 05:26:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 03 04:37:29 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050219\
Quantitation Report (Qedit)

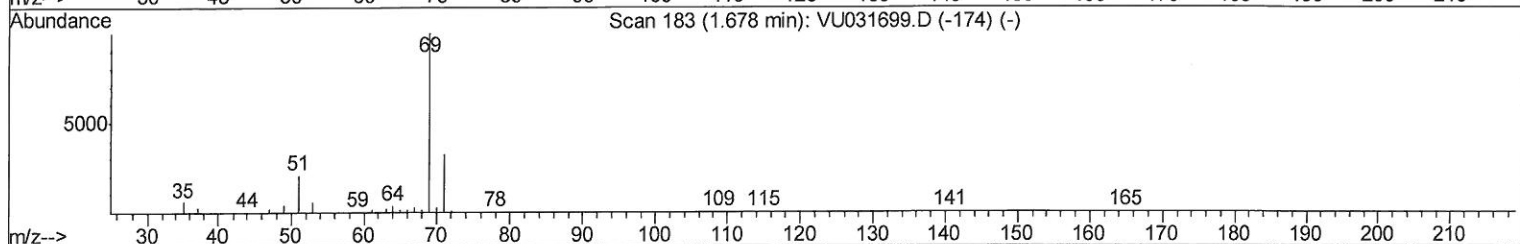
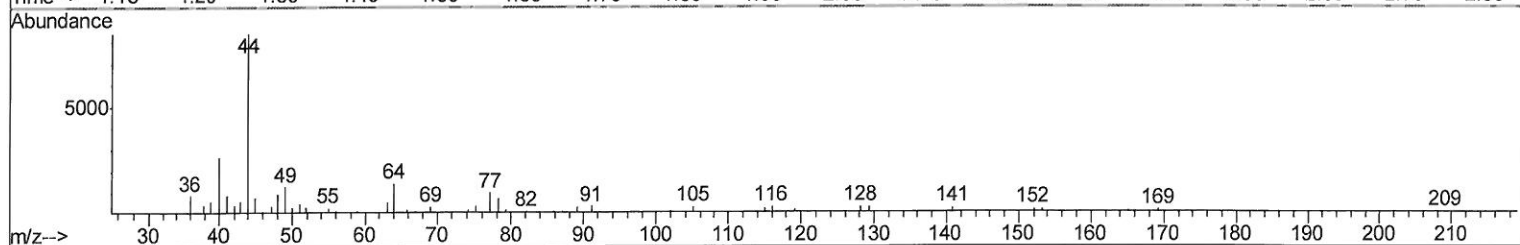
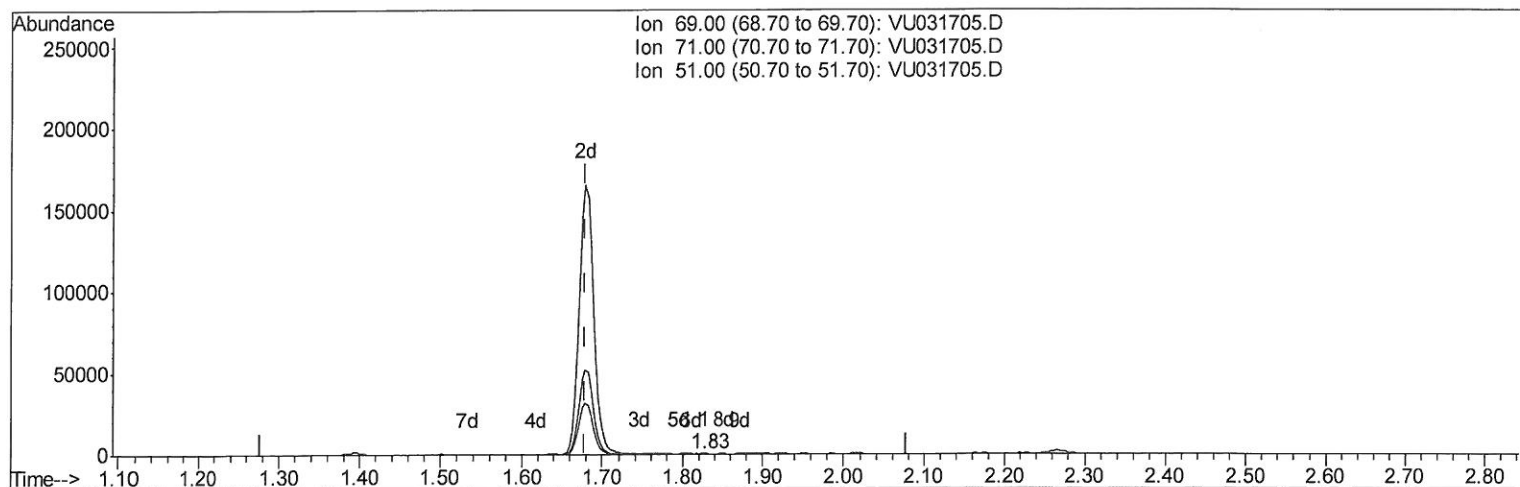
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TIC: VU031705.D

(7) Chloroethane-d5 (S)

1.826min (+0.148) 0.05ug/L

response 342

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	35.67
51.00	29.10	30.41
0.00	0.00	0.00

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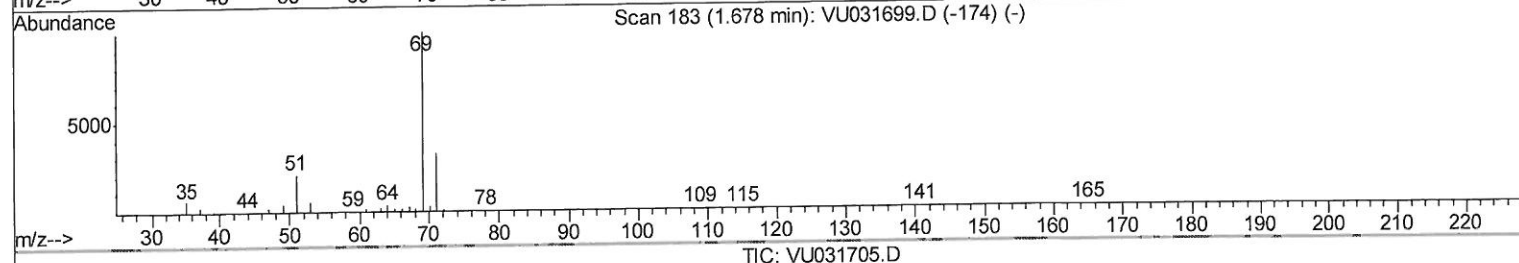
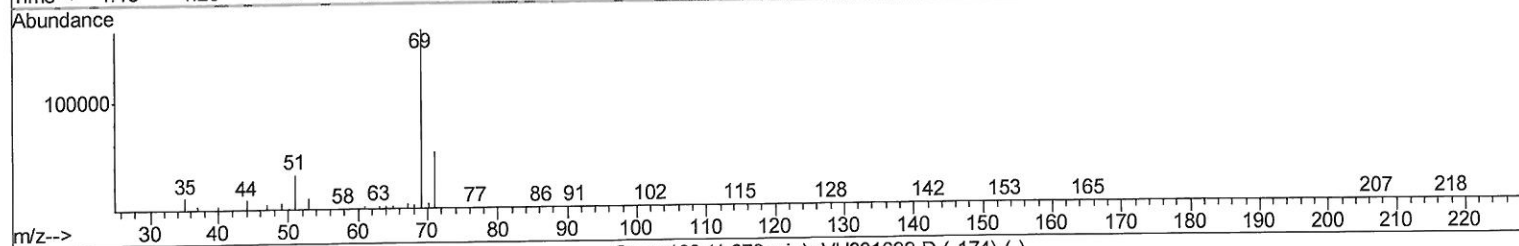
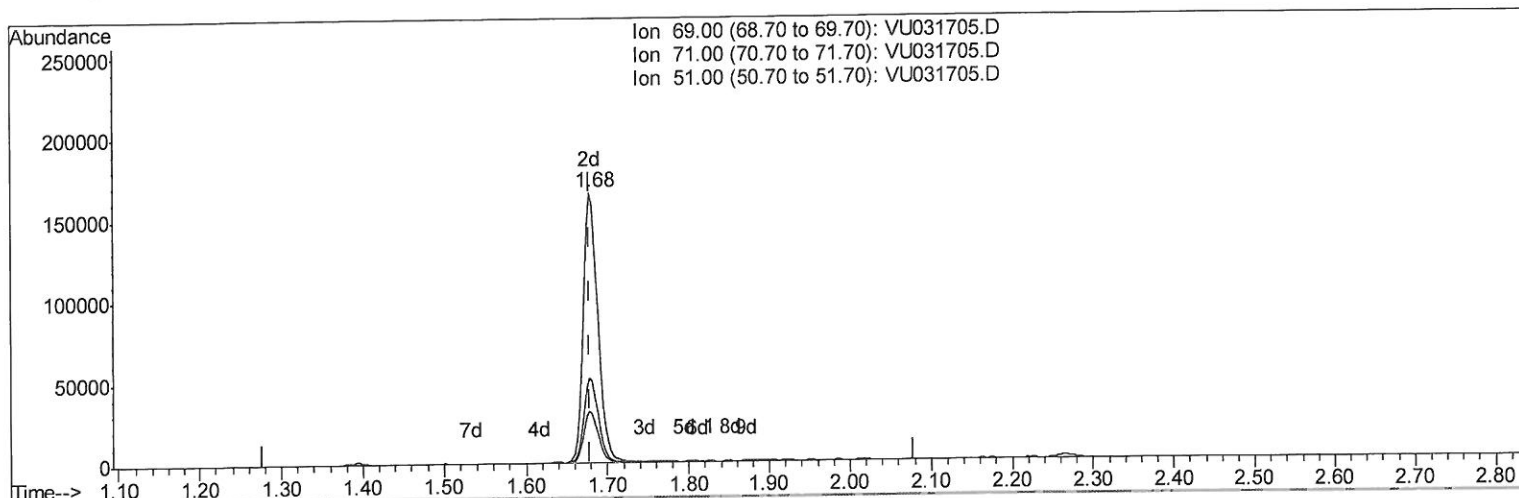
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(7) Chloroethane-d5 (S)

1.679min (+0.000) 32.17ug/L m

response 205434

Ion	Exp%	Act%
69.00	100	100
71.00	32.30	0.06#
51.00	29.10	0.05#
0.00	0.00	0.00

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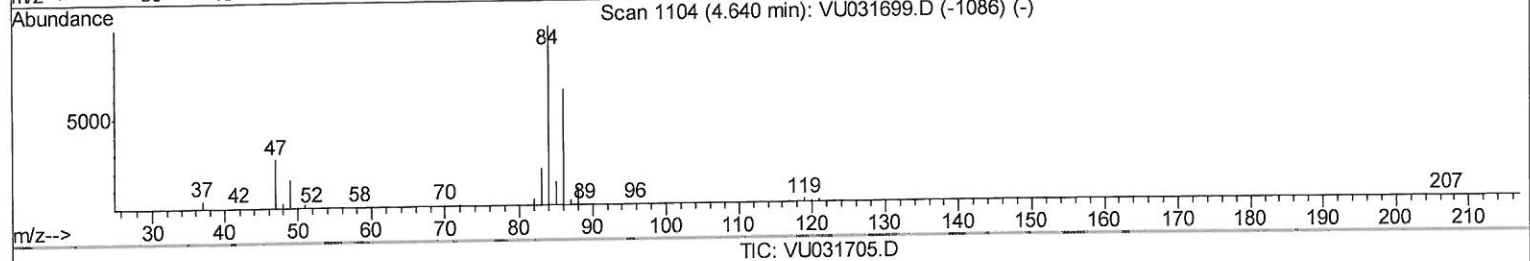
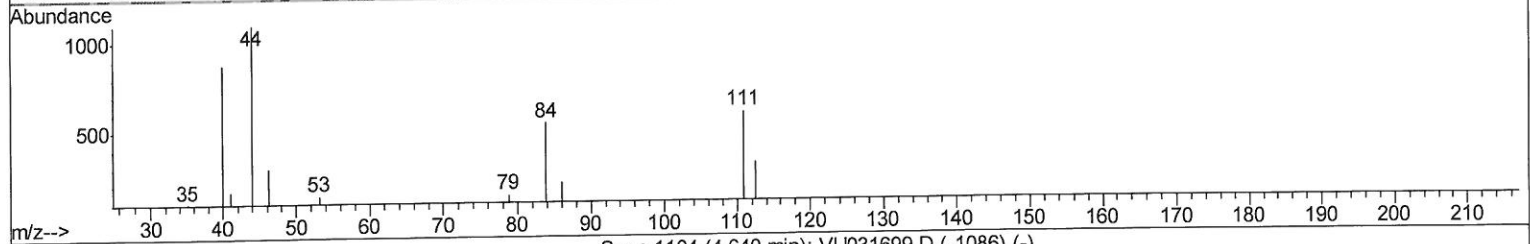
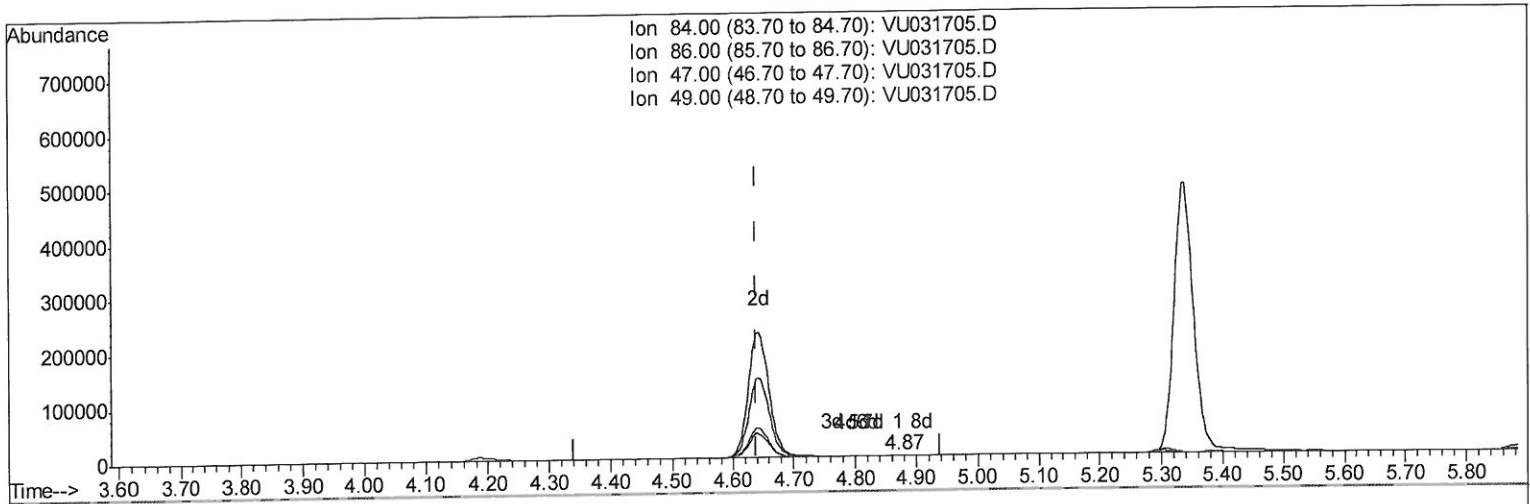
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(24) Chloroform-d (S)

4.871min (+0.232) 0.01ug/L

response 199

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	71.36
47.00	45.70	32.66
49.00	27.20	31.66

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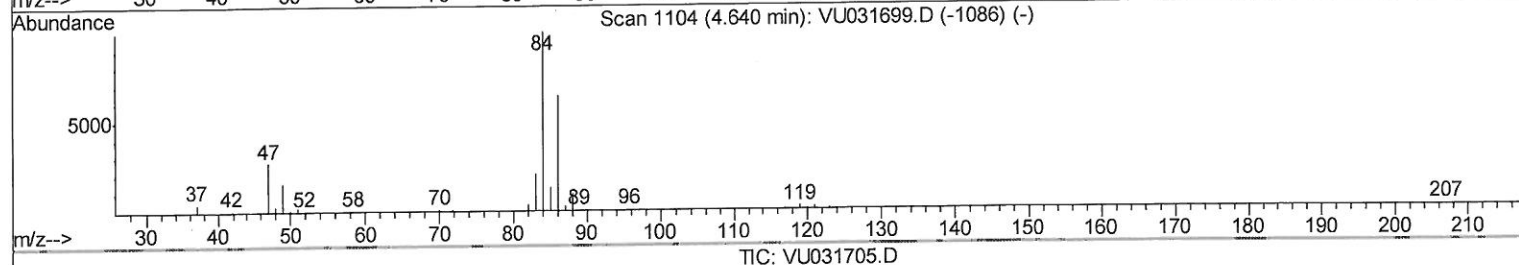
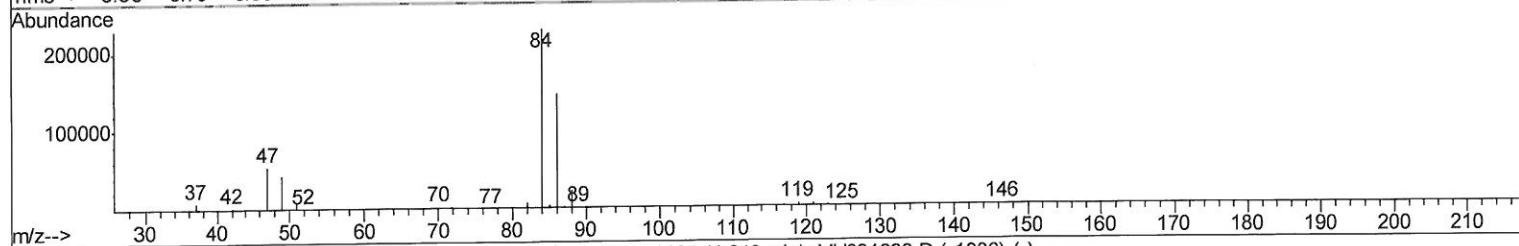
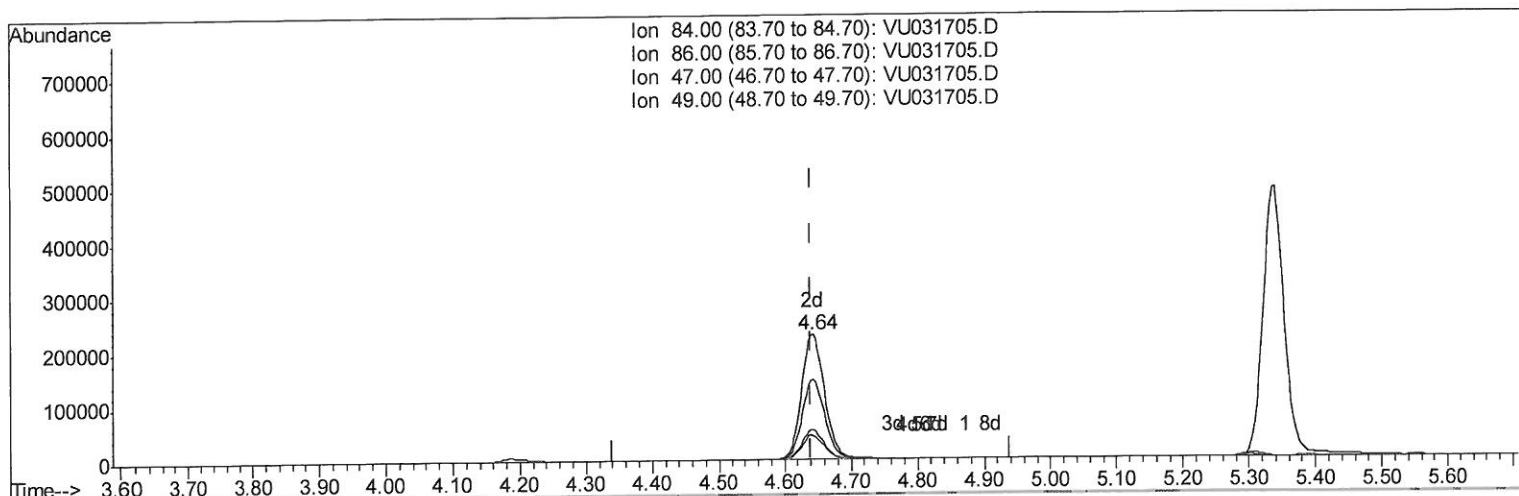
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(24) Chloroform-d (S)

4.643min (+0.003) 35.91ug/L m

response 543458

Ion	Exp%	Act%
84.00	100	100
86.00	62.50	0.03#
47.00	45.70	0.01#
49.00	27.20	0.01#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	987344	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	943978	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	441460	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	223011	26.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	53.98%#		
7) Chloroethane-d5	1.68	69	205434m	32.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.34%#		
11) 1,1-Dichloroethene-d2	2.27	63	368686	22.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	44.80%#		
21) 2-Butanone-d5	4.19	46	736209	98.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.33%		
24) Chloroform-d	4.64	84	543458m	35.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.82%		
26) 1,2-Dichloroethane-d4	5.31	65	371844	37.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.22%		
32) Benzene-d6	5.34	84	1086028	37.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.94%		
36) 1,2-Dichloropropane-d6	6.32	67	400727	39.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.58%		
41) Toluene-d8	7.56	98	934469	37.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.02%#		
43) trans-1,3-Dichloropropene-	7.85	79	164023	37.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.94%		
47) 2-Hexanone-d5	8.31	63	499076	113.06	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	113.06%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	583877	42.66	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.32%		
64) 1,2-Dichlorobenzene-d4	11.86	152	375127	40.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.82%		

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Target Compounds					Qvalue
33) Benzene	5.39	78	157147	4.528	ug/L 100
42) Toluene	7.63	91	1269691	36.726	ug/L 99
52) Ethylbenzene	9.25	91	167888	4.682	ug/L 98
53) m,p-Xylene	9.37	106	443569	35.500	ug/L 97
54) o-xylene	9.77	106	201448	16.262	ug/L 97
55) Styrene	9.79	104	712685	33.675	ug/L 96

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