

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU040619\
Data File : VU030750.D
Acq On : 05 Apr 2019 18:57
Operator : JC/SP
Sample : K2167-08ME
Misc : 6.27µ/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 17 01:31:19 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M

Quant Title : VOC Analysis

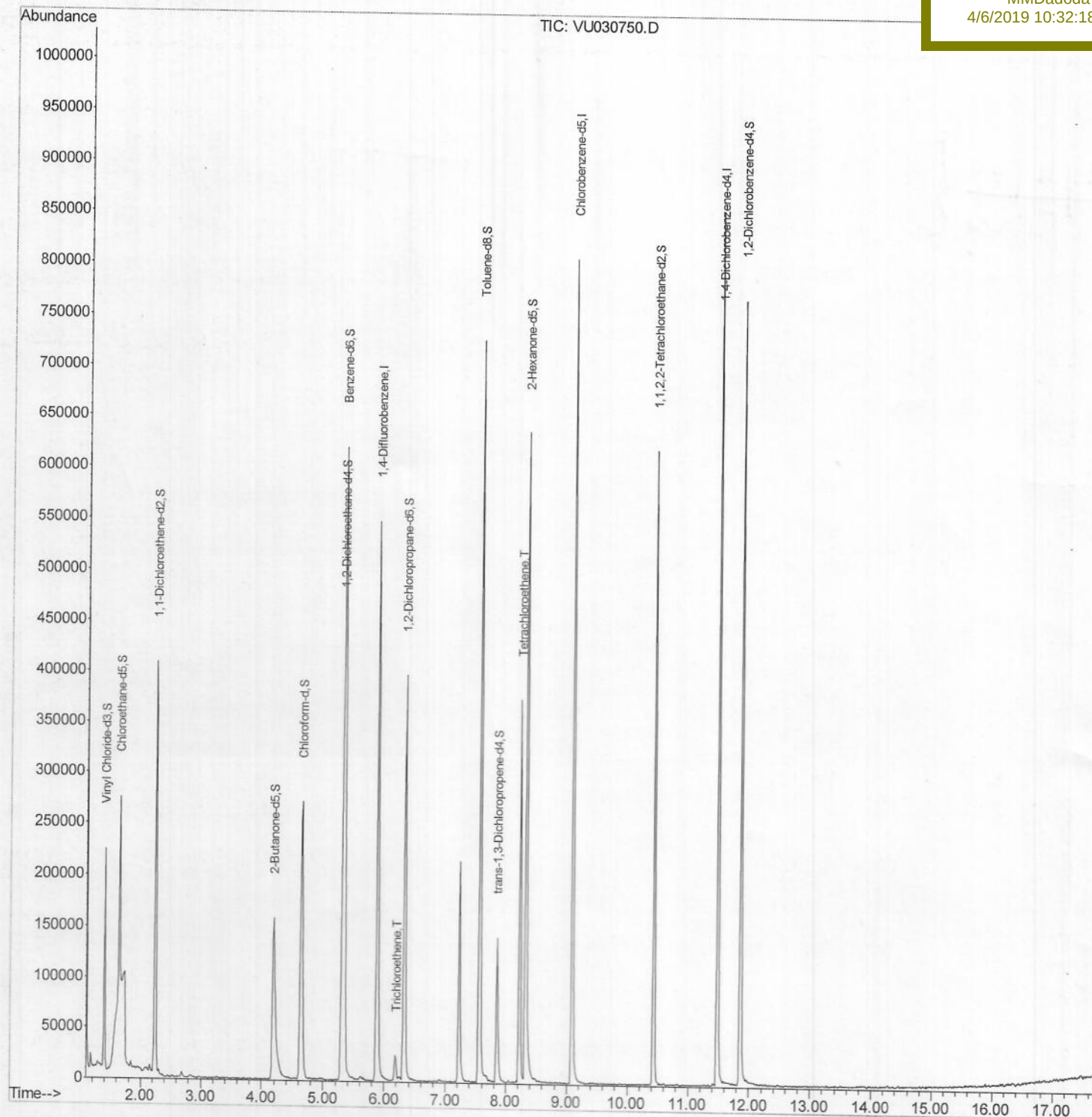
QLast Update : Sat Apr 06 02:16:29 2019

Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF109ME

Manual Integrations
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4/6/2019 10:32:18 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Quantitation Report (Qedit)

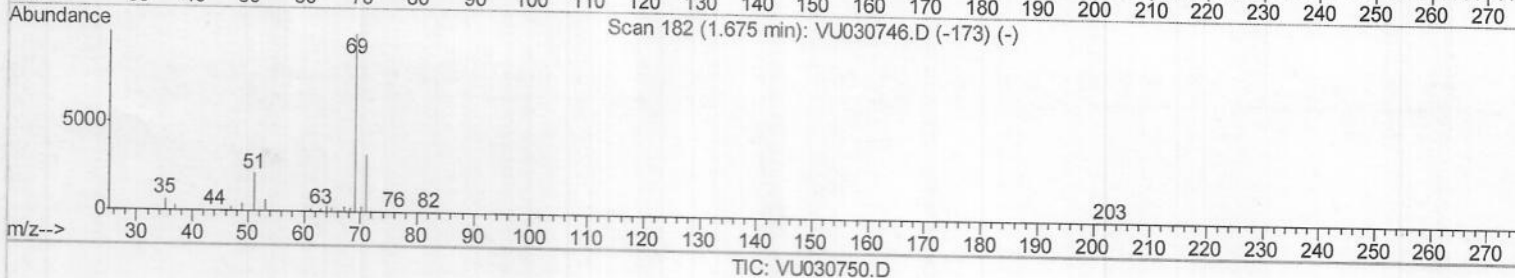
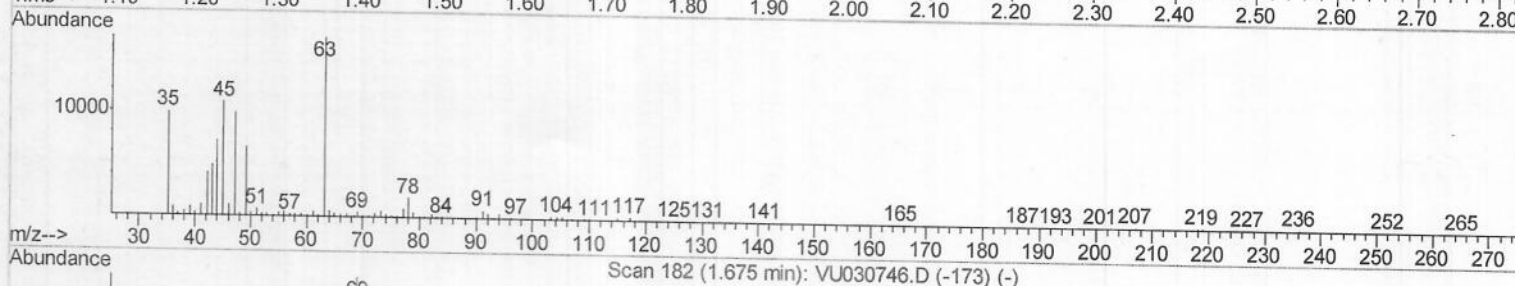
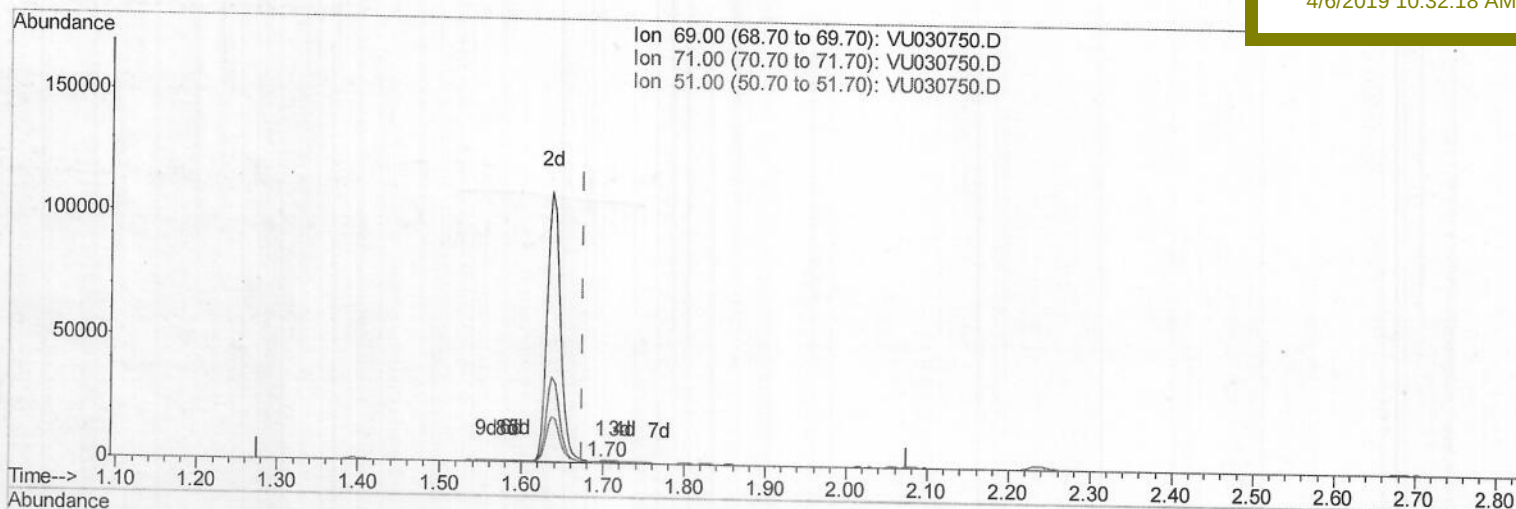
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(7) Chloroethane-d5 (S)

1.698min (+0.022) 0.10ug/L

response 304

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	40.79
51.00	27.70	299.67#
0.00	0.00	0.00

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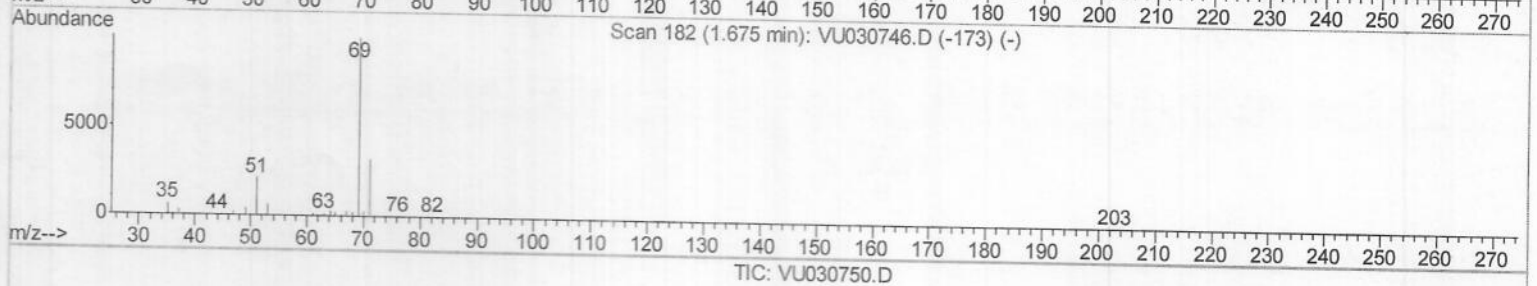
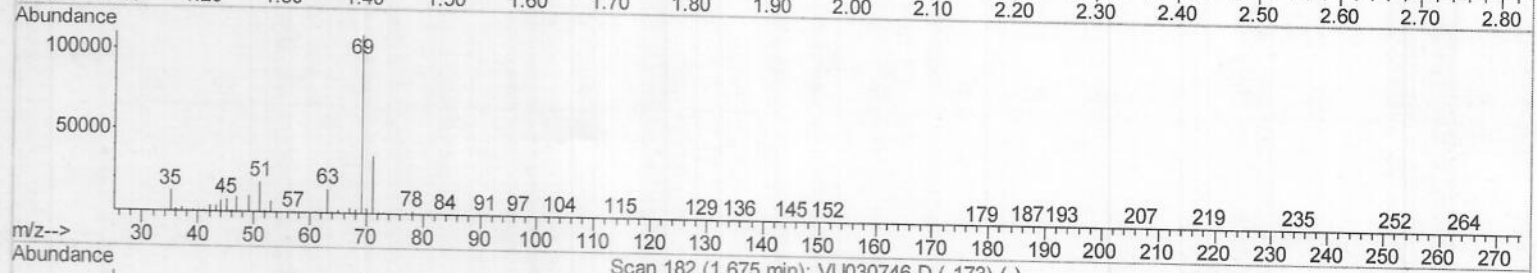
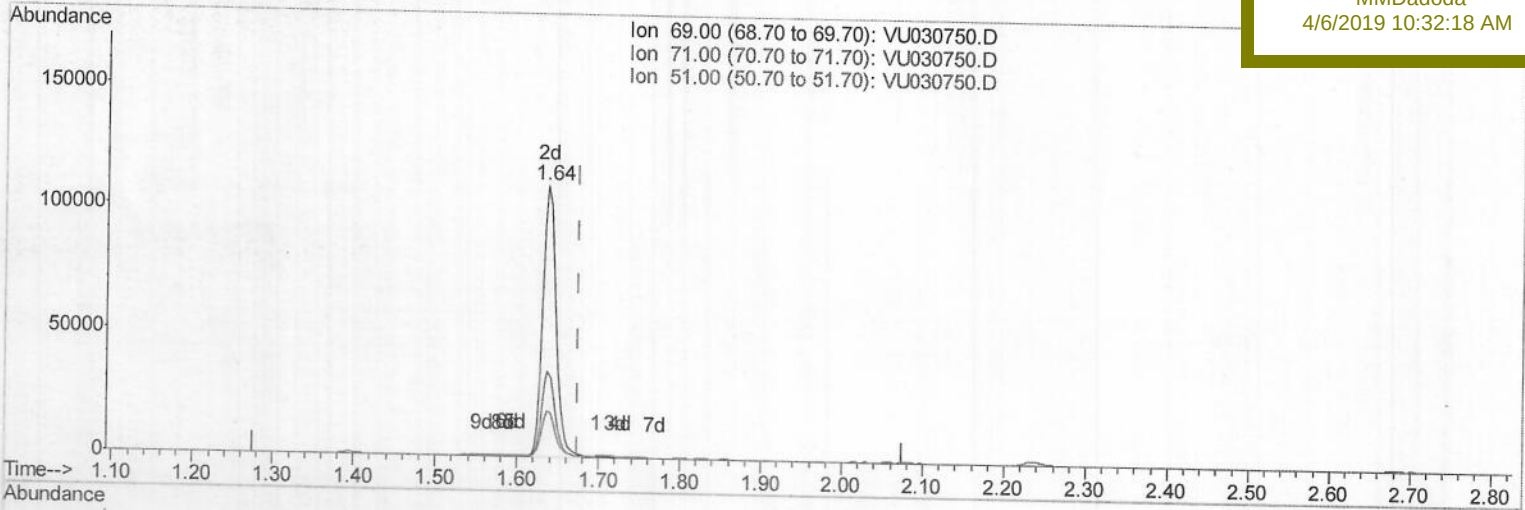
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(7) Chloroethane-d5 (S)

1.637min (-0.039) 38.56ug/L m

response 121768

Ion	Exp%	Act%
69.00	100	100
71.00	31.60	0.10#
51.00	27.70	0.75#
0.00	0.00	0.00

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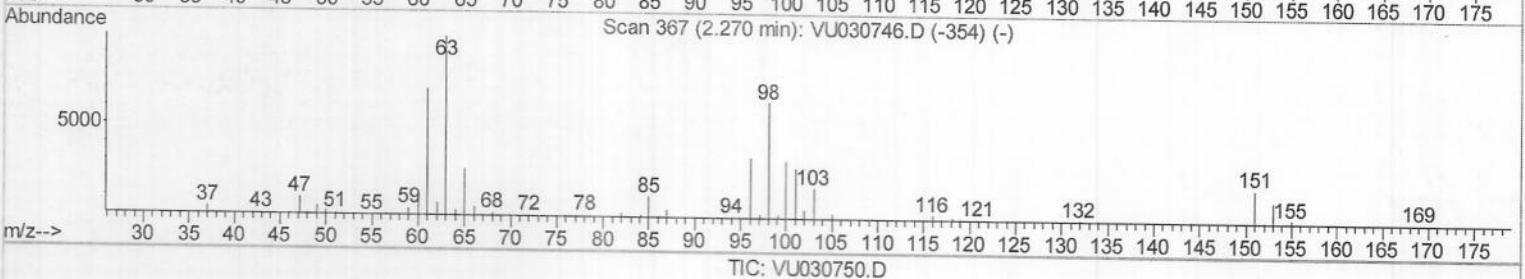
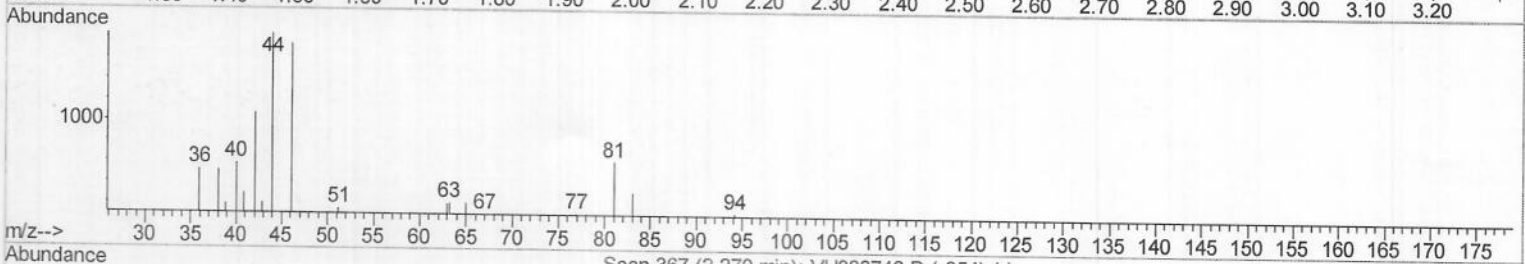
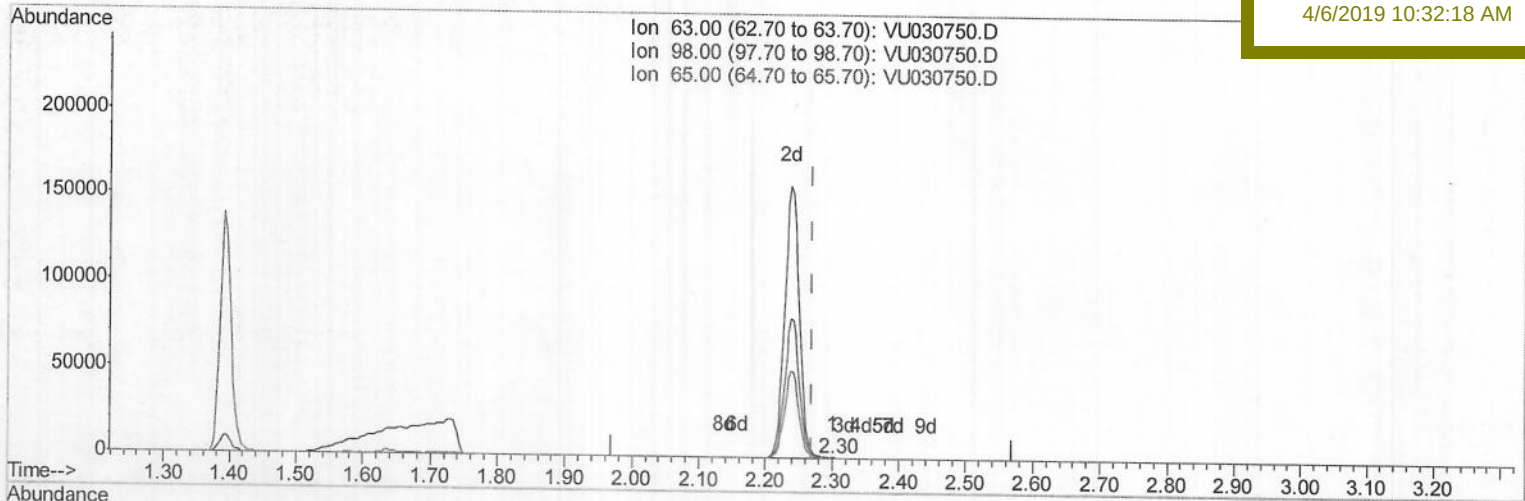
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TIC: VU030750.D

(11) 1,1-Dichloroethene-d2 (S)

2.302min (+0.032) 0.03ug/L

response 238

Ion	Exp%	Act%
63.00	100	100
98.00	67.20	29.83#
65.00	24.00	86.55#
0.00	0.00	0.00

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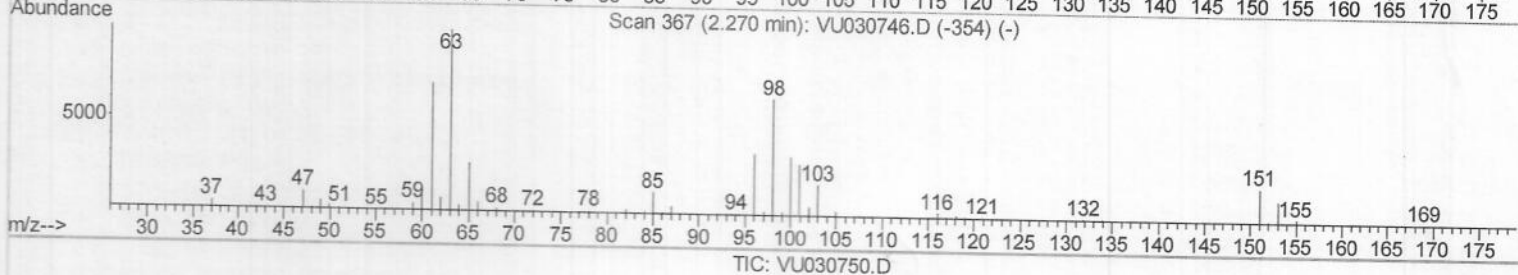
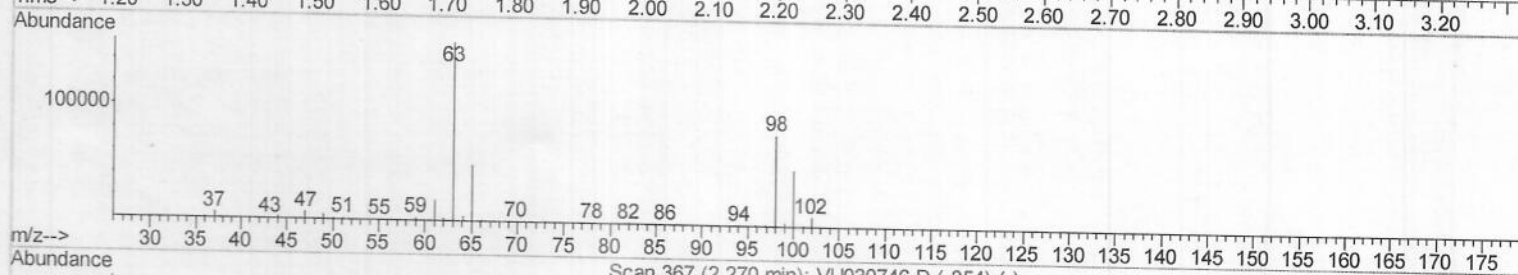
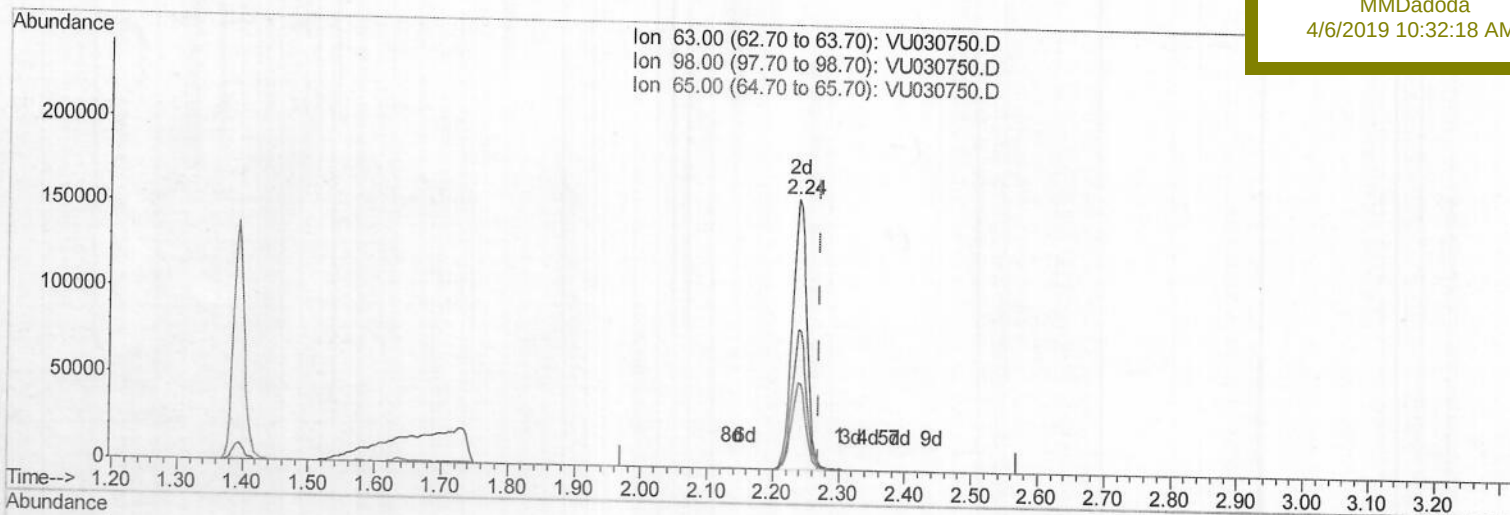
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Instrument :
MSVOA_U
ClientSampleId :
BF109ME

Manual Integrations
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TIC: VU030750.D

(11) 1,1-Dichloroethene-d2 (S)

2.238min (-0.032) 31.88ug/L m

response 239910

Ion Exp% Act%

63.00	100	100
98.00	67.20	0.03#
65.00	24.00	0.09#
0.00	0.00	0.00

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Instrument :
 MSVOA_U
 Client Sampled :
 BF109ME

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.88	114	466144	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	453397	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	209171	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	158266	38.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.06%		
7) Chloroethane-d5	1.64	69	121768m	38.56	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.12%		
11) 1,1-Dichloroethene-d2	2.24	63	239910m	31.88	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.76%		
21) 2-Butanone-d5	4.18	46	350160	106.18	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.18%		
24) Chloroform-d	4.64	84	281185	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.48%		
26) 1,2-Dichloroethane-d4	5.30	65	206345	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.14%		
32) Benzene-d6	5.33	84	586855	44.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.68%		
36) 1,2-Dichloropropane-d6	6.32	67	211042	46.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.06%		
41) Toluene-d8	7.56	98	488509	41.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.28%		
43) trans-1,3-Dichloropropene-	7.85	79	92372	44.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.32%		
47) 2-Hexanone-d5	8.32	63	229042	110.48	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.48%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	319494	52.22	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.44%		
64) 1,2-Dichlorobenzene-d4	11.86	152	197926	48.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.22%		

Target Compounds

					Ovalue
34) Trichloroethene	6.19	95	9059	2.489 ug/L	89
46) Tetrachloroethene	8.22	164	83742	31.652 ug/L	99

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

M.D
 4/7/19