

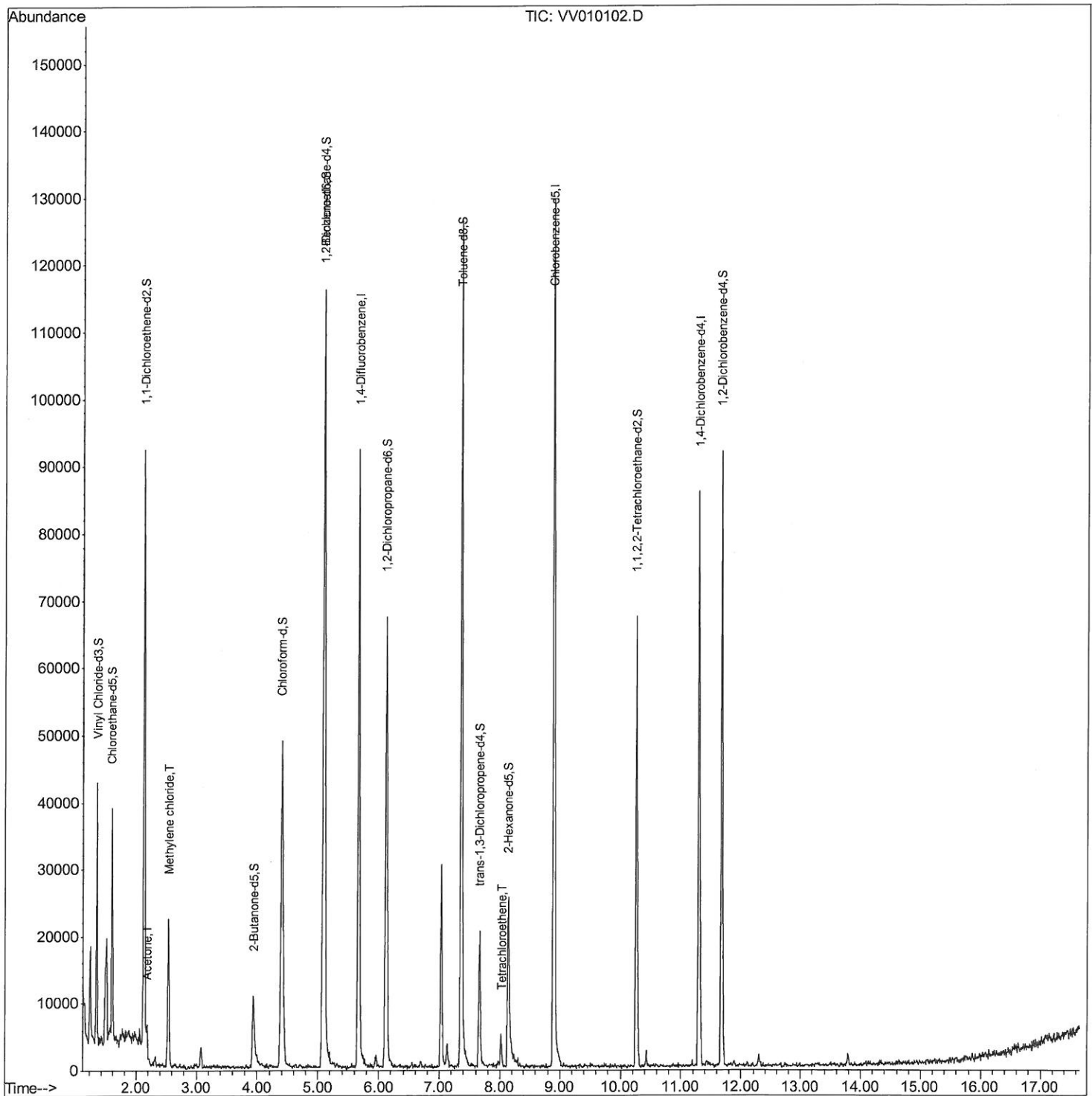
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040319\
Data File : VV010102.D
Acq On : 03 Apr 2019 20:14
Operator : SY/MD
Sample : K2148-13
Misc : 5.49G/10mL/MSVOA_V/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5G0RE

Manual Integrations
APPROVED

MMDadoda
4/5/2019 10:40:44 AM

Quant Time: Apr 04 08:18:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:01:11 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

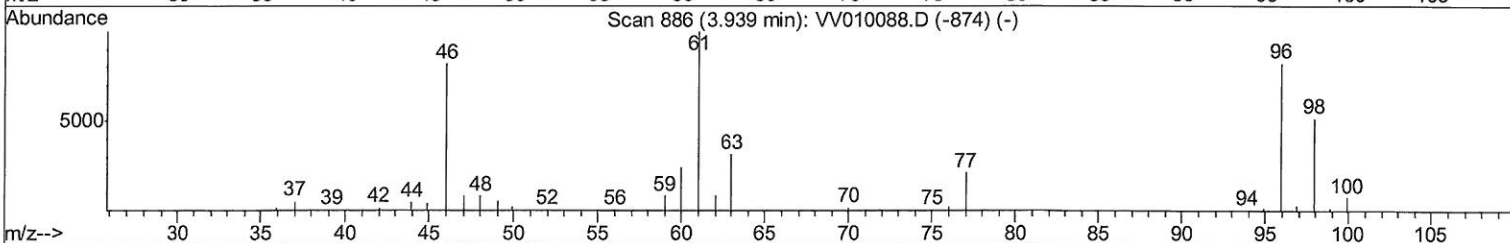
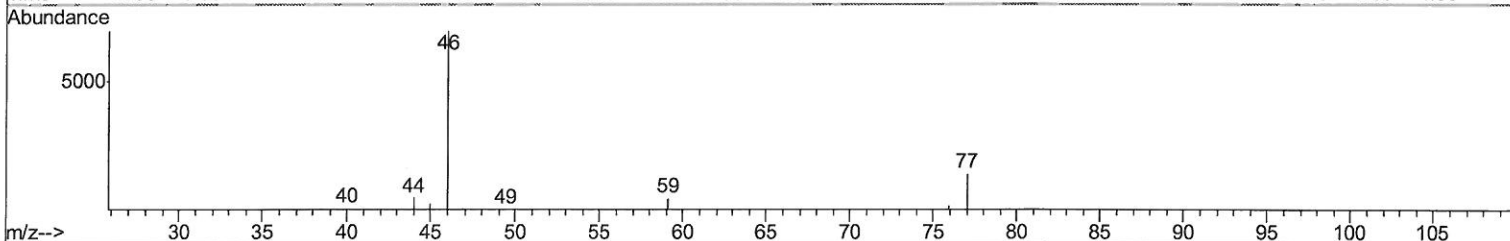
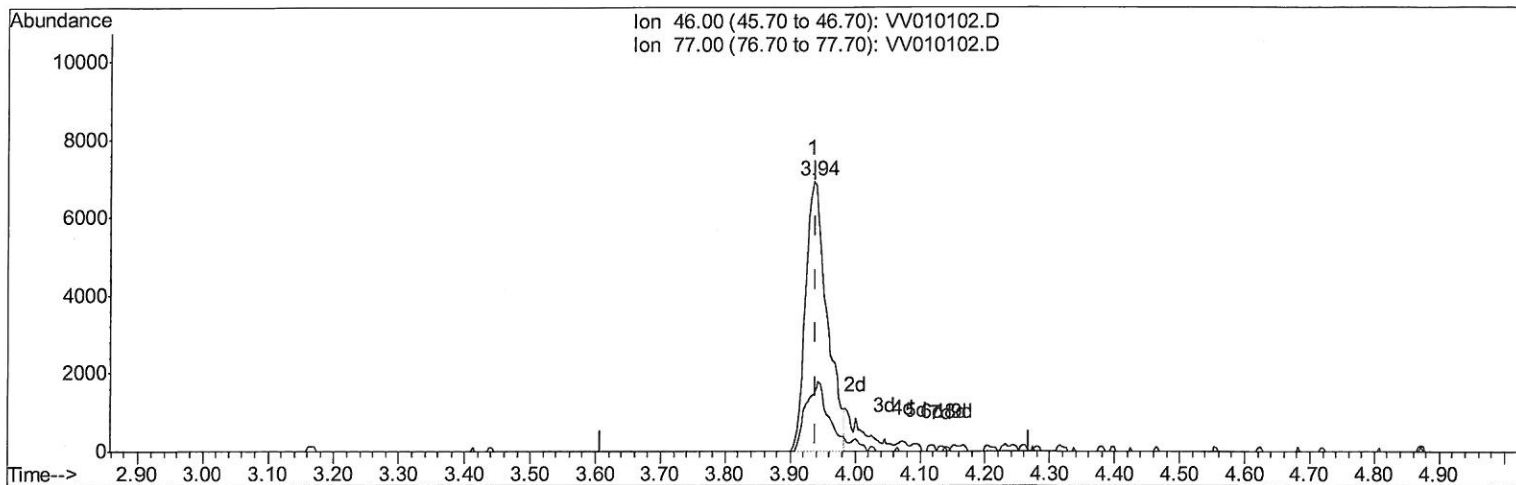
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TIC: VV010102.D

(20) 2-Butanone-d5 (S)

3.936min (-0.003) 50.55ug/L

response 15787

Ion	Exp%	Act%
46.00	100	100
77.00	25.70	28.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

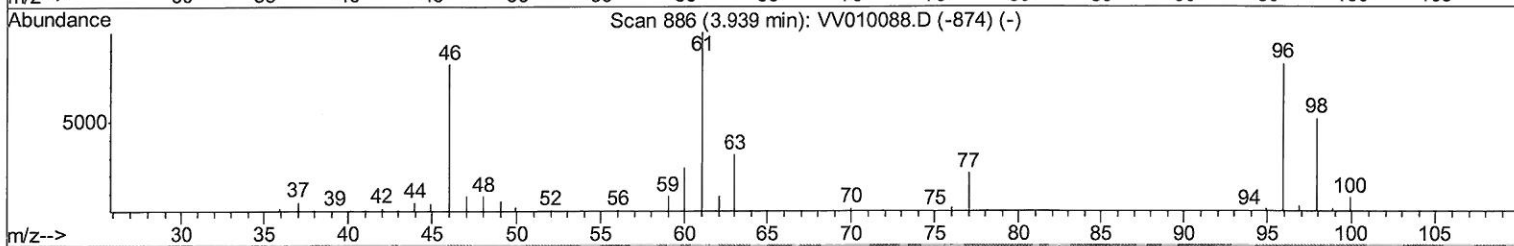
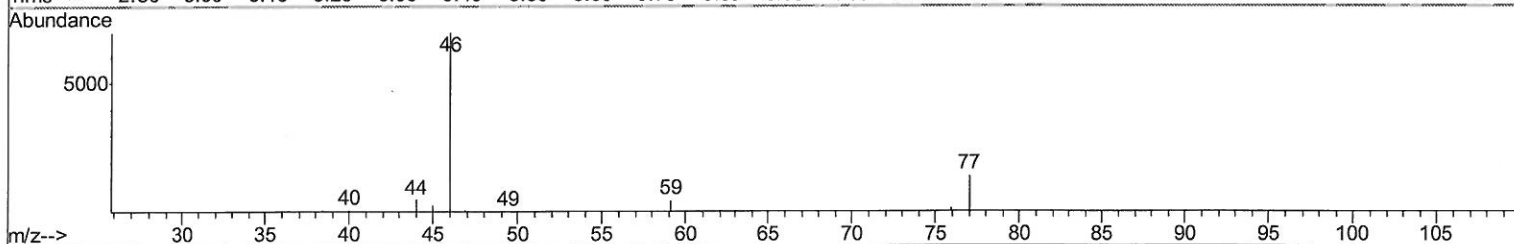
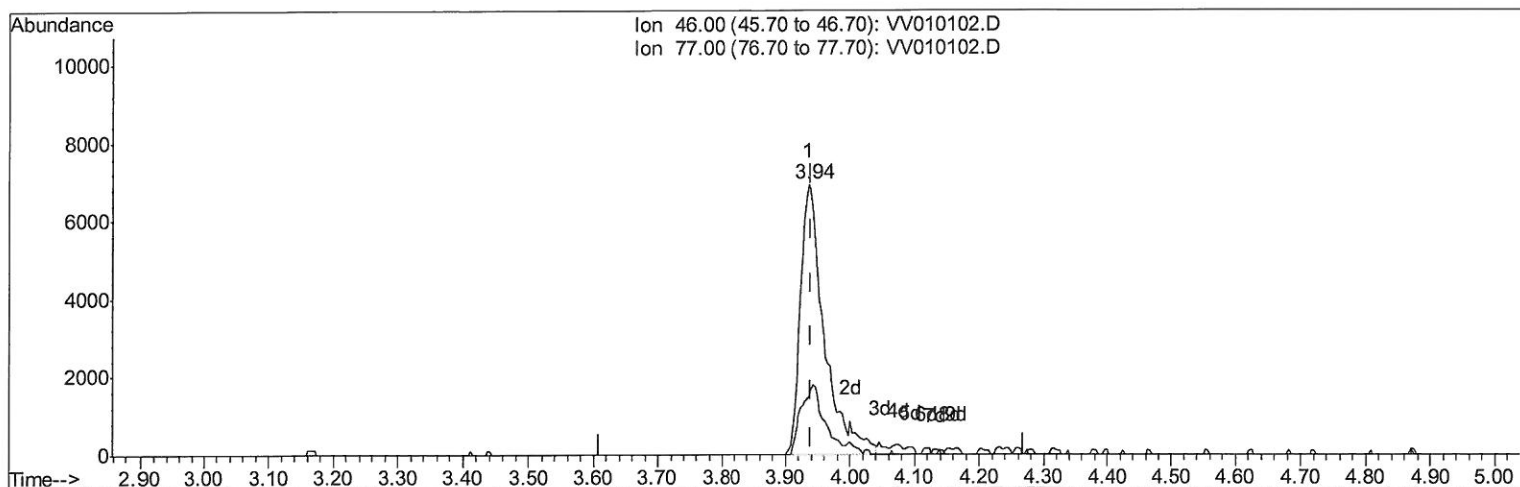
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TIC: VV010102.D

(20) 2-Butanone-d5 (S)

3.936min (-0.003) 56.51ug/L m

response 17650

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4/6/19

Ion	Exp%	Act%
46.00	100	100
77.00	25.70	25.14
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

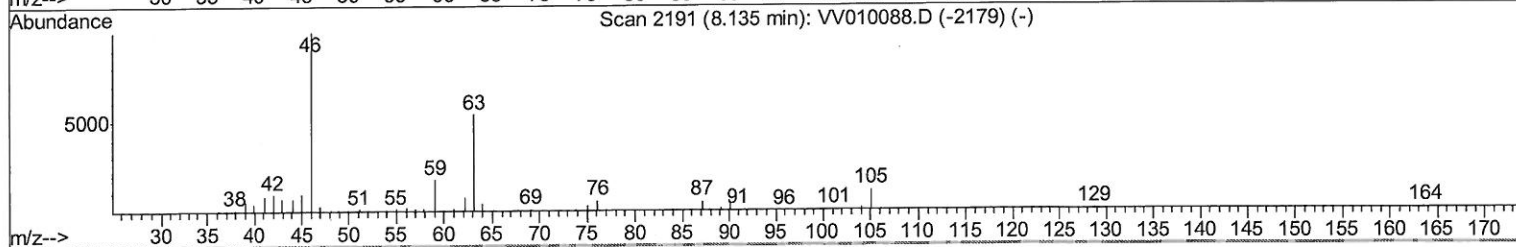
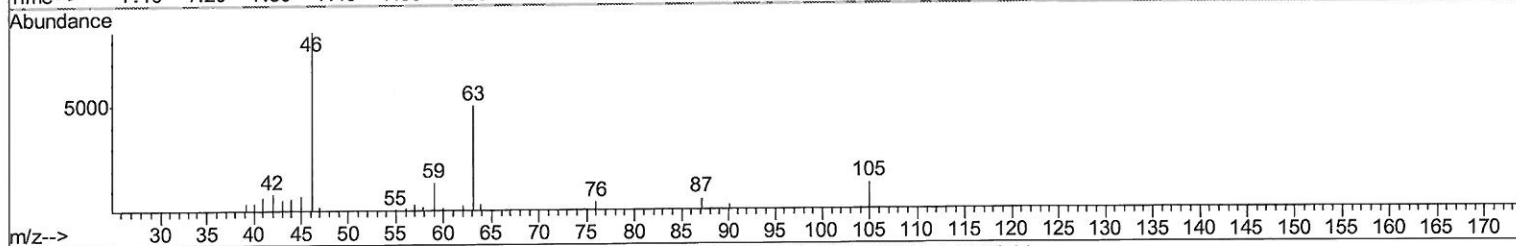
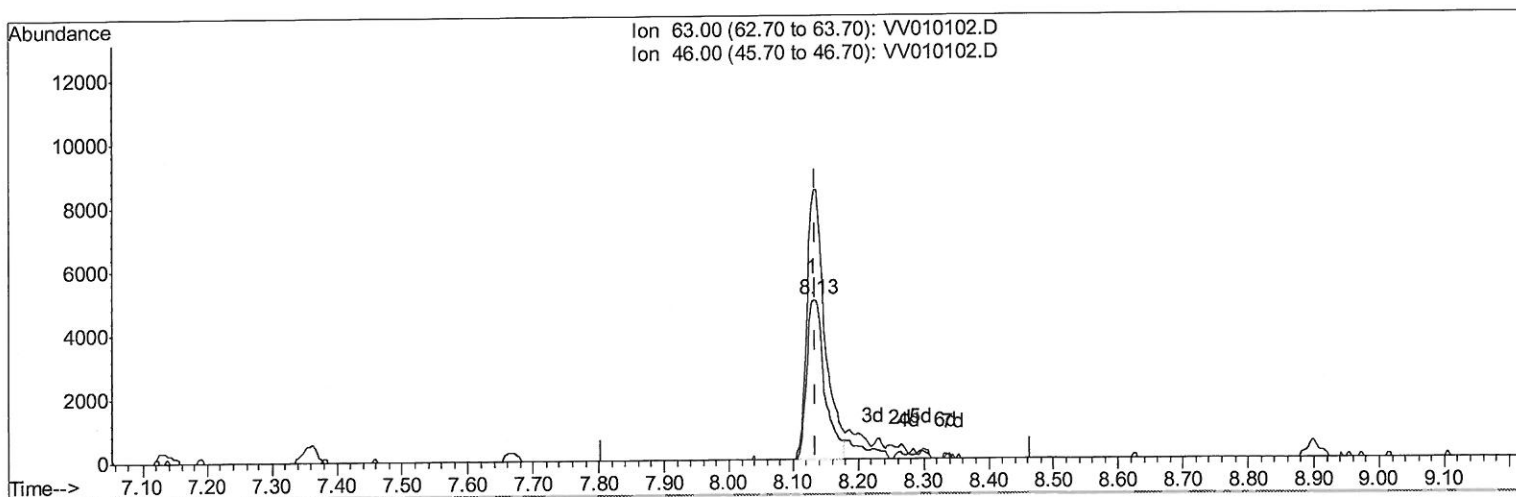
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TIC: VV010102.D

(39) 2-Hexanone-d5 (S)

8.132min (-0.003) 40.70ug/L

response 9574

Ion	Exp%	Act%
63.00	100	100
46.00	178.00	170.27
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

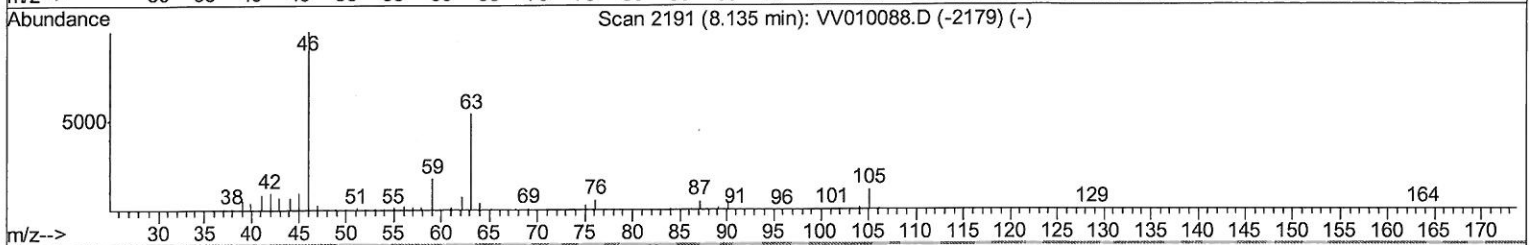
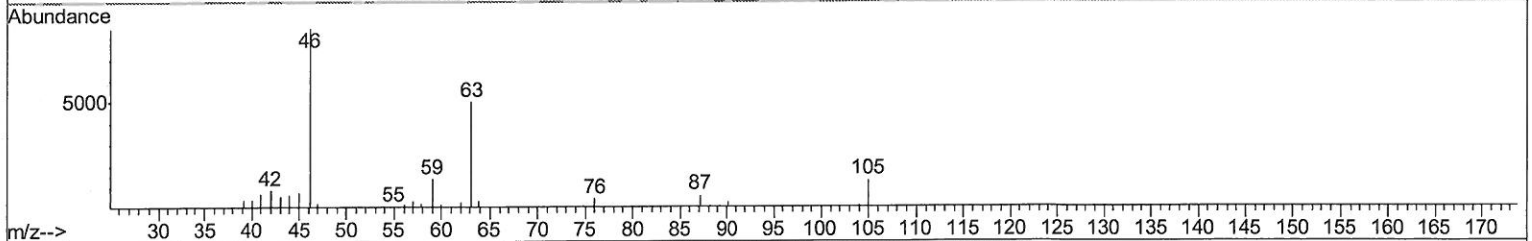
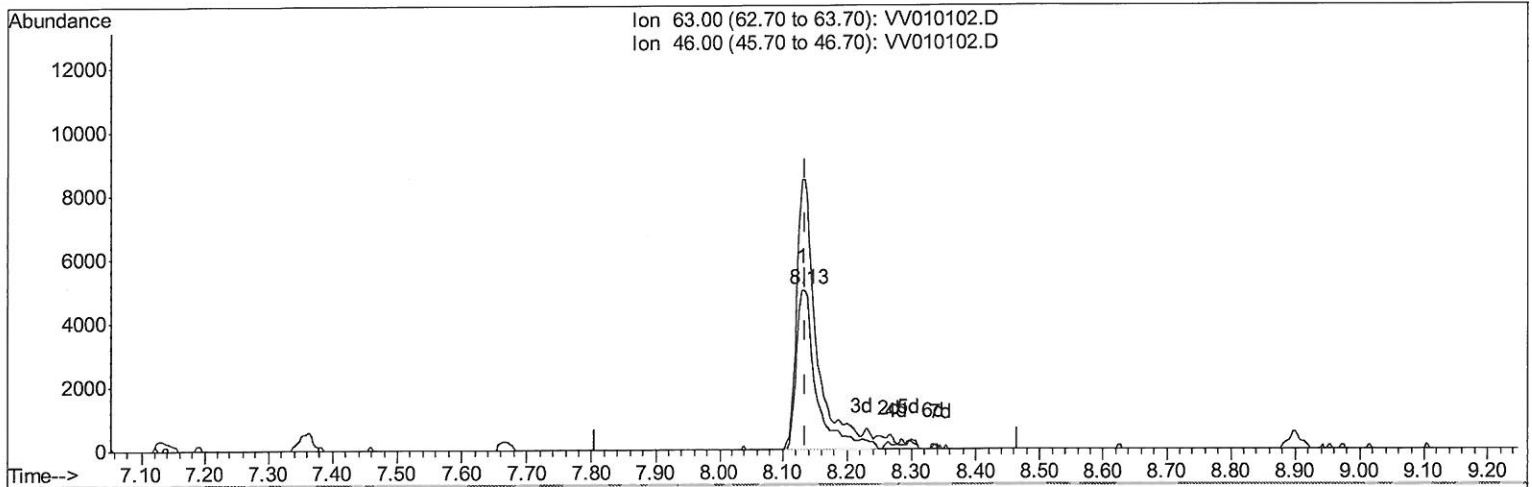
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Manual Integrations
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TIC: VV010102.D

(39) 2-Hexanone-d5 (S)

8.132min (-0.003) 46.67ug/L m

response 10978

Ion	Exp%	Act%
63.00	100	100
46.00	178.00	148.50
0.00	0.00	0.00
0.00	0.00	0.00

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4/6/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	81988	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	76633	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26769	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20181	18.39	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	73.56%		
7) Chloroethane-d5	1.58	69	21462	15.74	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	62.96%		
10) 1,1-Dichloroethene-d2	2.13	63	45313	16.37	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	65.48%		
20) 2-Butanone-d5	3.94	46	17650m	56.51	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	113.02%		
24) Chloroform-d	4.40	84	47006	22.76	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	91.04%		
26) 1,2-Dichloroethane-d4	5.08	65	31306	27.09	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	108.36%		
29) Benzene-d6	5.10	84	97842	24.62	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	98.48%		
33) 1,2-Dichloropropane-d6	6.12	67	31556	26.91	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	107.64%		
37) Toluene-d8	7.36	98	87596	22.88	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	91.52%		
38) trans-1,3-Dichloropropene-	7.67	79	10240	20.42	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	81.68%		
39) 2-Hexanone-d5	8.13	63	10978m	46.67	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	93.34%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31010	26.81	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	107.24%		
61) 1,2-Dichlorobenzene-d4	11.68	152	26421	25.34	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	101.36%		

Target Compounds					Qvalue
13) Acetone	2.19	43	3707	12.005	ug/L 98
16) Methylene chloride	2.54	84	8924	6.195	ug/L 99
47) Tetrachloroethene	8.02	164	1097	1.215	ug/L 81

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

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 4/6/19

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