

Quantitation Report (Qedit)

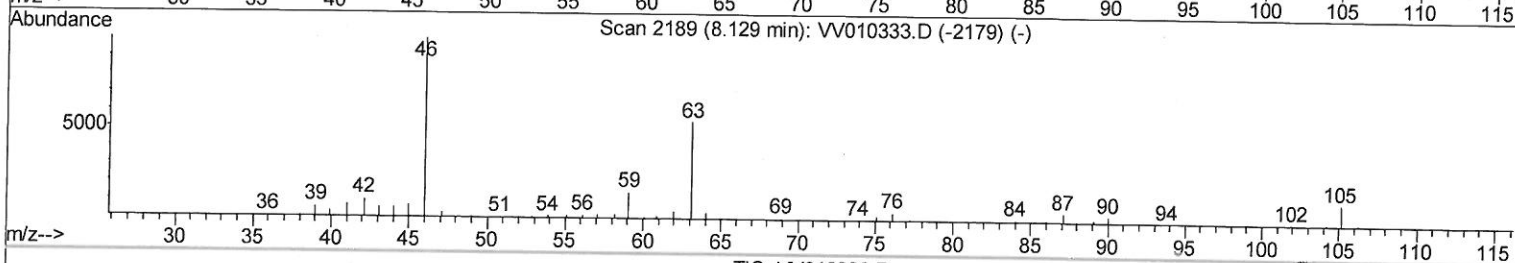
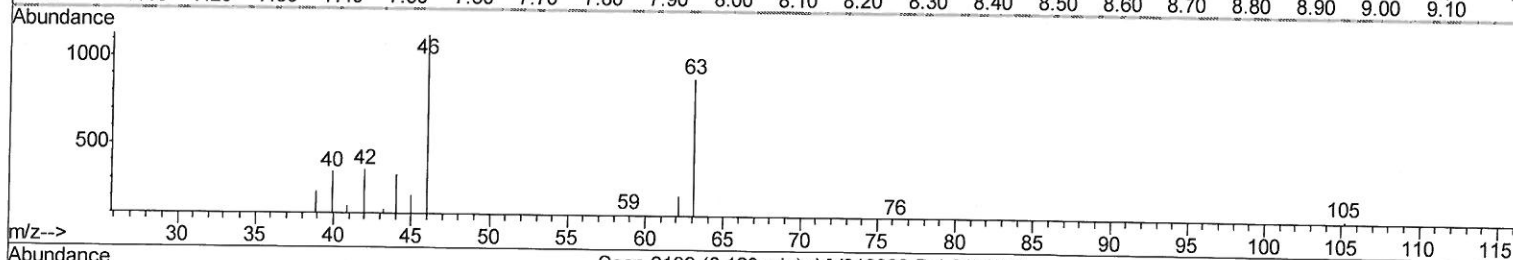
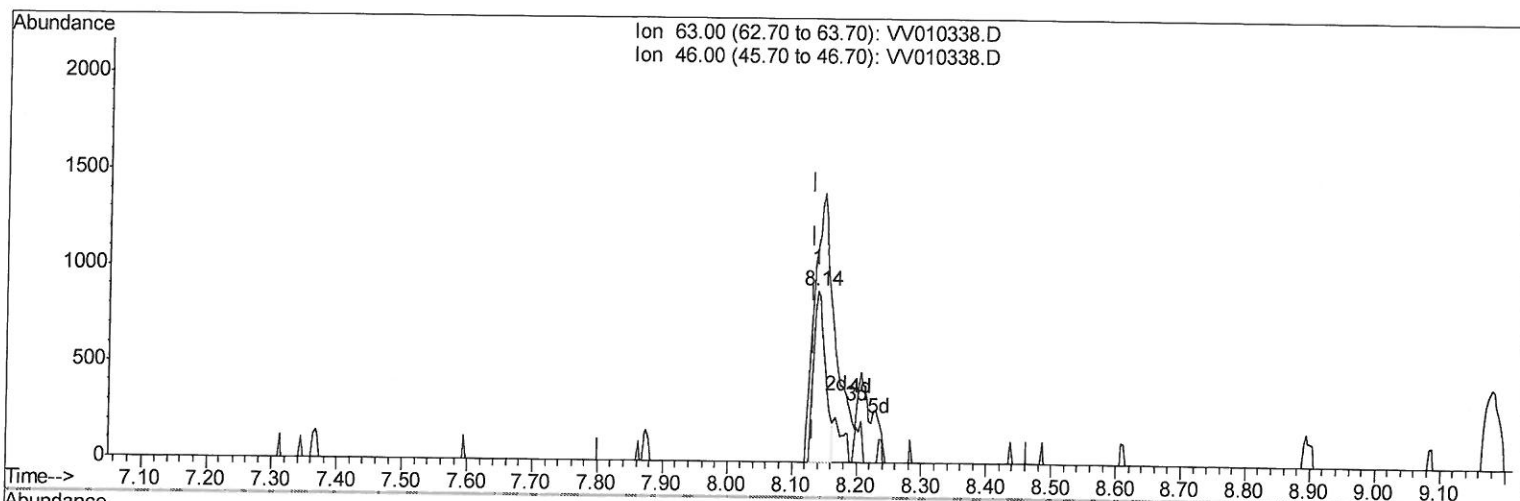
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041619\
 Data File : VV010338.D
 Acq On : 16 Apr 2019 17:43
 Operator : SY/MD
 Sample : K2402-11
 Misc : 5.02G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ1

Manual Integrations
 APPROVED

MMDadoda
 4/19/2019 12:23:33 PM

Quant Time: Apr 16 23:37:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 23:09:02 2019
 Response via : Initial Calibration



TIC: VV010338.D

(39) 2-Hexanone-d5 (S)

8.138min (+0.007) 23.24ug/L

response 1159

Ion	Exp%	Act%
63.00	100	100
46.00	177.10	238.65#
0.00	0.00	0.00
0.00	0.00	0.00

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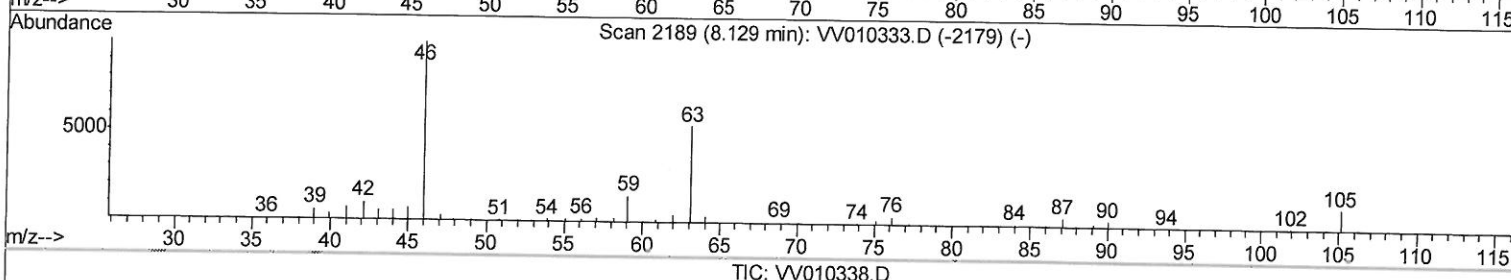
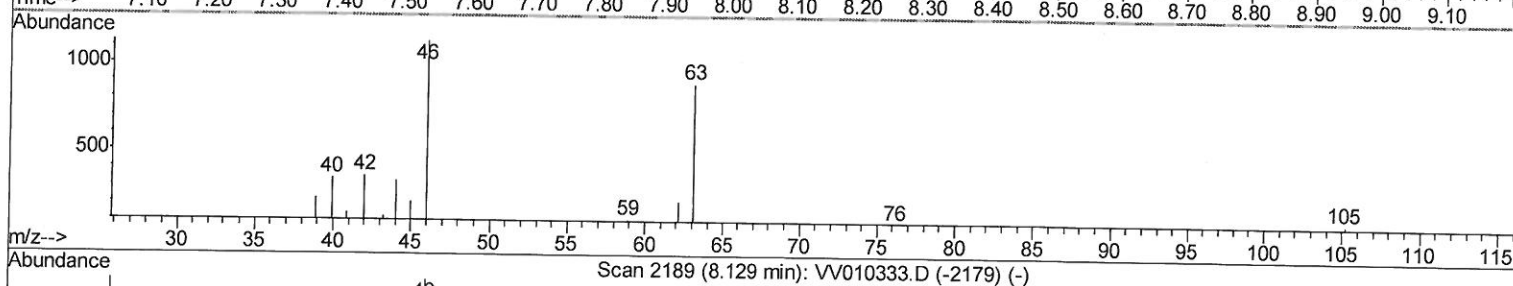
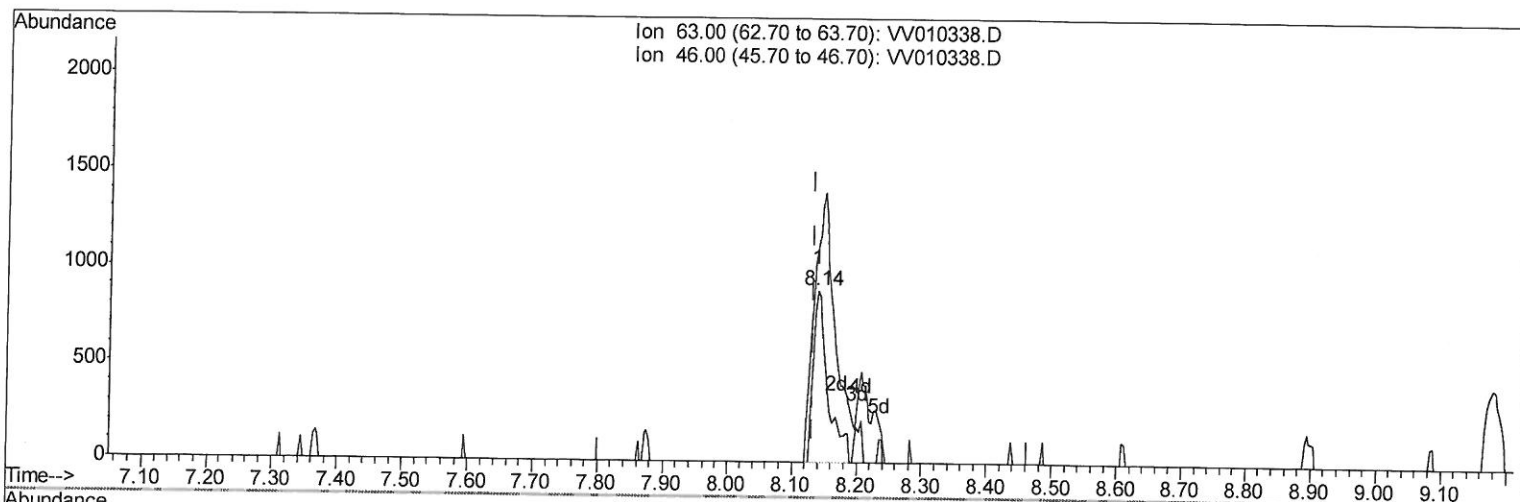
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(39) 2-Hexanone-d5 (S)

8.138min (+0.007) 28.48ug/L m

response 1420

Ion	Exp%	Act%
63.00	100	100
46.00	177.10	194.79
0.00	0.00	0.00
0.00	0.00	0.00

204/17/19 Sy

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	22083	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	20131	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	9622	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	4506	17.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.92%		
7) Chloroethane-d5	1.59	69	5137	23.51	ug/L	0.03
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.04%		
10) 1,1-Dichloroethene-d2	2.14	63	7717	11.93	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.72%		
20) 2-Butanone-d5	3.95	46	2757	42.86	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.72%		
24) Chloroform-d	4.41	84	13344	26.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	105.84%		
26) 1,2-Dichloroethane-d4	5.09	65	7590	26.43	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.72%		
29) Benzene-d6	5.10	84	21865	22.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.12%		
33) 1,2-Dichloropropane-d6	6.12	67	7461	25.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.36%		
37) Toluene-d8	7.36	98	16386	17.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.24%		
38) trans-1,3-Dichloropropene-	7.67	79	2469	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.04%		
39) 2-Hexanone-d5	8.14	63	1420m	28.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.96%		
48) 1,1,2,2-Tetrachloroethane-	10.26	84	7516	29.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	116.00%		
61) 1,2-Dichlorobenzene-d4	11.68	152	9121	25.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.68%		

Target Compounds

					Qvalue
16) Methylene chloride	2.54	84	2301	5.321	ug/L 79
54) m,p-Xylene	9.18	106	5280	10.580	ug/L 96
55) o-xylene	9.59	106	3667	7.379	ug/L 91

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

04/17/19 Sy

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