

Quantitation Report (Qedit)

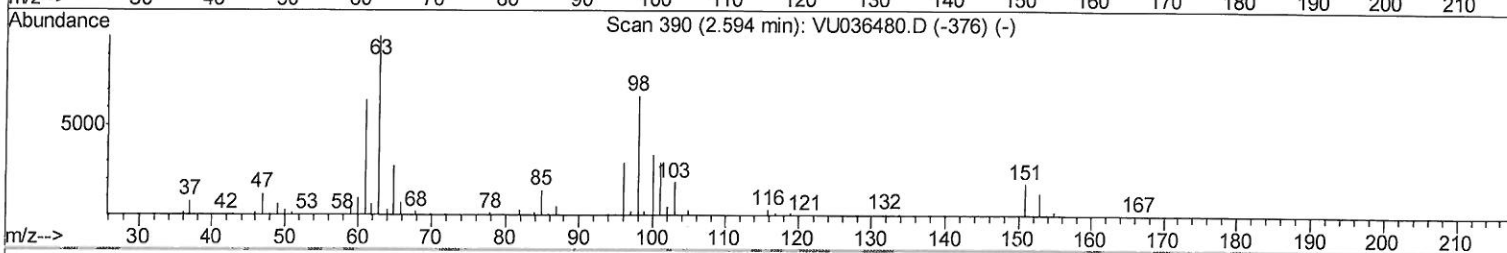
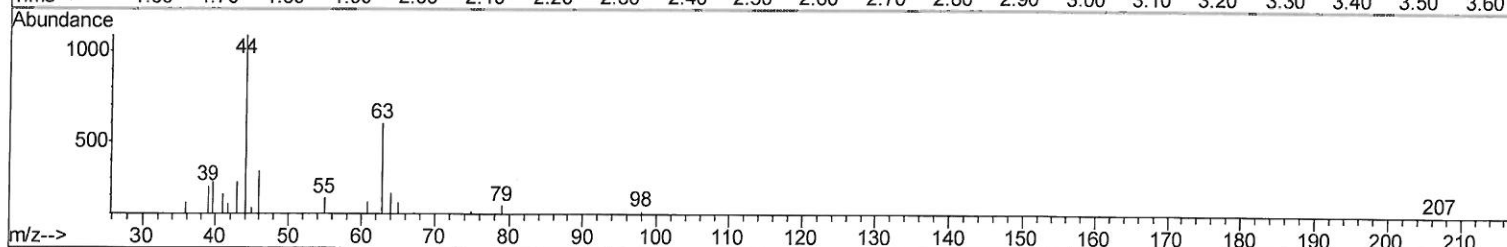
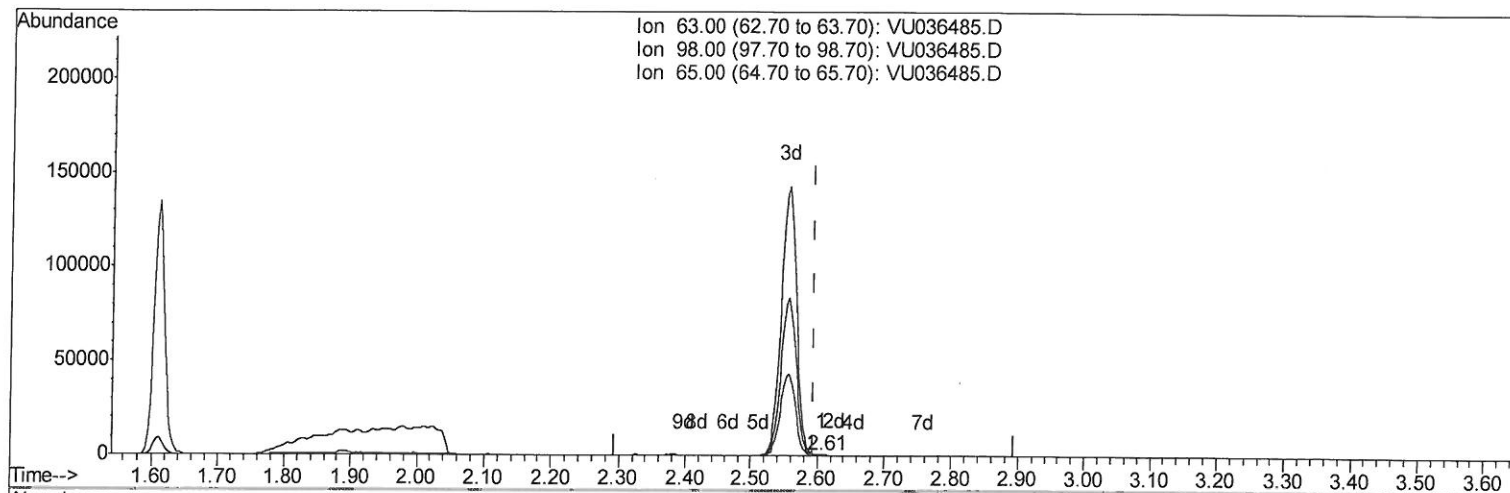
Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
Data File : VU036485.D
Acq On : 15 Jan 2020 22:34
Operator : JC/MD
Sample : L1118-11
Misc : 5.01G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GASK2

Manual Integrations
APPROVED

apatel
1/16/2020 12:05:43 PM

Quant Time: Jan 16 06:55:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 06:52:15 2020
Response via : Initial Calibration



TIC: VU036485.D

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

2.607min (+0.013) 0.06ug/L

response 441

Ion	Exp%	Act%
63.00	100	100
98.00	72.30	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

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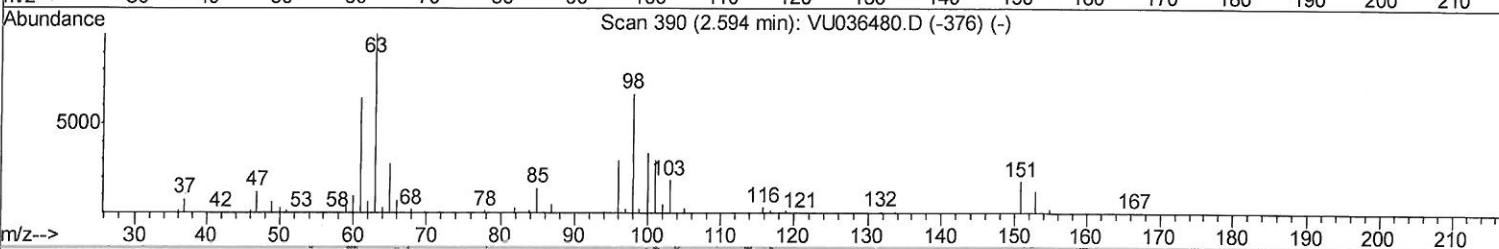
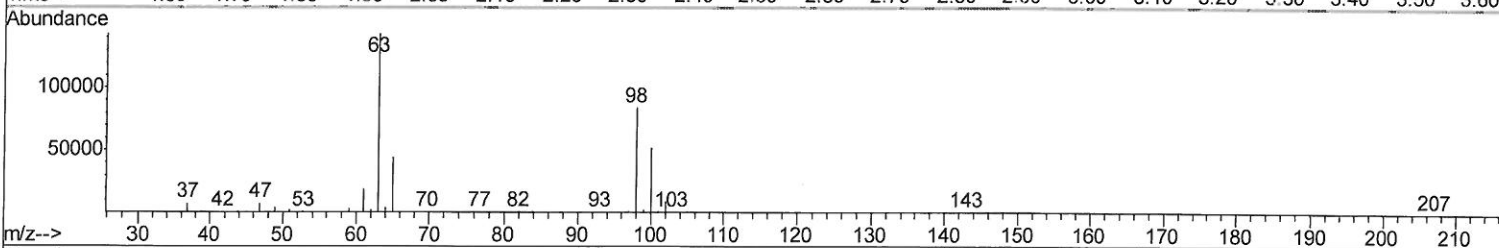
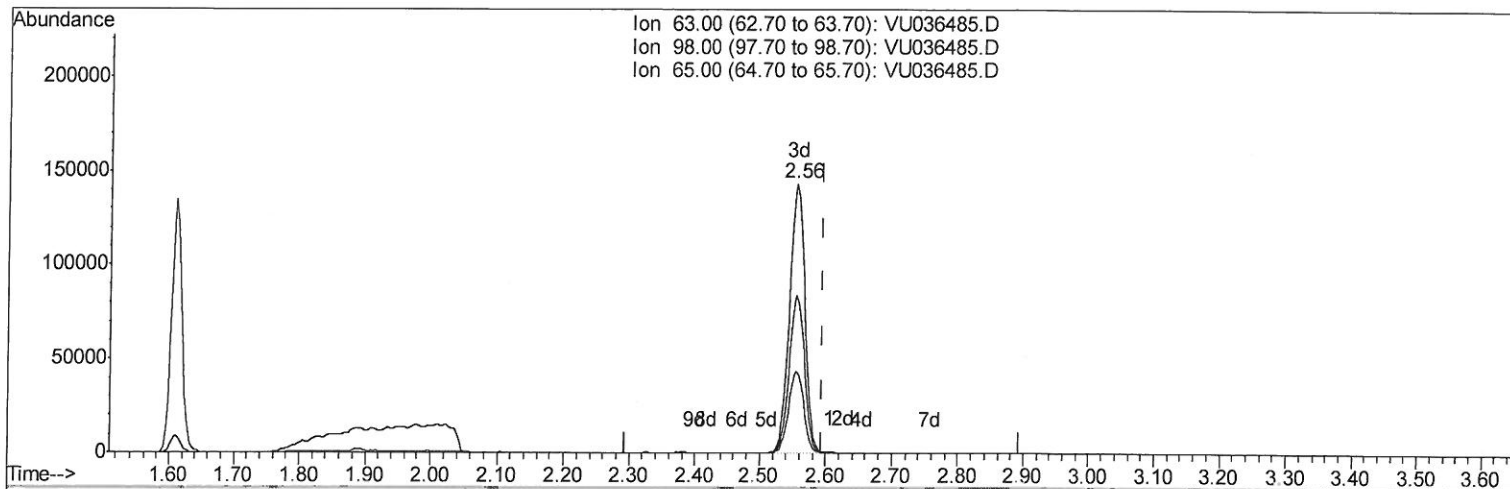
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TIC: VU036485.D

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

2.555min (-0.039) 31.65ug/L m

response 230202

Ion	Exp%	Act%
63.00	100	100
98.00	72.30	0.00#
65.00	23.30	0.00#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011520\
Quantitation Report (LSC Reviewed)

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Manual Integrations
APPROVED

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Quant Time: Jan 16 20:33:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 06:52:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	584213	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	583674	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	305283	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	151288	39.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.88%		
7) Chloroethane-d5	1.89	69	104702	31.93	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	63.86%#		
11) 1,1-Dichloroethene-d2	2.56	63	230202m	31.65	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.30%		
21) 2-Butanone-d5	4.69	46	270395	83.03	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.03%		
24) Chloroform-d	5.11	84	320029	42.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.88%		
26) 1,2-Dichloroethane-d4	5.74	65	220670	44.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.04%		
32) Benzene-d6	5.76	84	648669	42.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.98%		
36) 1,2-Dichloropropane-d6	6.73	67	212823	42.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.74%		
41) Toluene-d8	7.93	98	626865	43.42	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.84%		
43) trans-1,3-Dichloropropene-	8.21	79	111569	41.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.44%		
47) 2-Hexanone-d5	8.68	63	253403	99.61	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.61%		
57) 1,1,2,2-Tetrachloroethane-	10.79	84	336212	45.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.04%		
64) 1,2-Dichlorobenzene-d4	12.22	152	262068	43.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.16%		

Target Compounds

					Qvalue
15) Methyl Acetate	2.99	43	4129	0.876	ug/L 92
33) Benzene	5.81	78	212077	12.645	ug/L 100
34) Trichloroethene	6.57	95	4629	1.022	ug/L 94
35) Methylcyclohexane	6.79	83	10945	1.570	ug/L 92
42) Toluene	8.00	91	4119781	226.159	ug/L 100
52) Ethylbenzene	9.60	91	1913323	94.038	ug/L 98
53) m,p-Xylene	9.72	106	4803802	631.378	ug/L 98
54) o-xylene	10.13	106	2141489	281.939	ug/L 96
55) Styrene	10.15	104	2259156	183.390	ug/L 99
56) Isopropylbenzene	10.51	105	134430	6.896	ug/L 97

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

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