

Quantitation Report (Qedit)

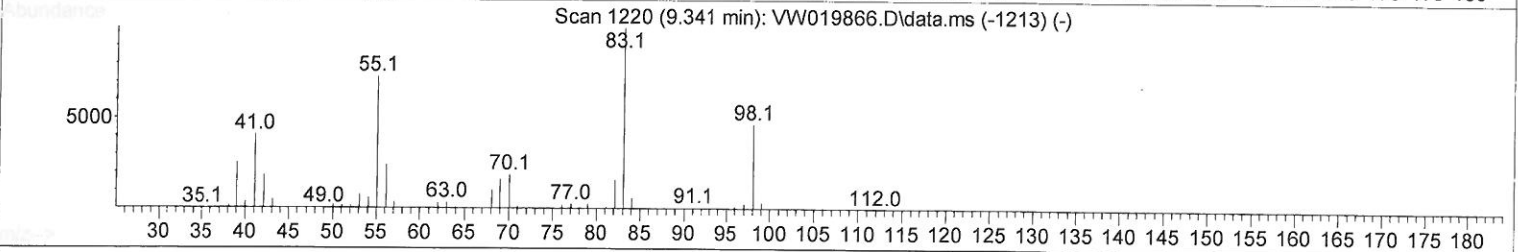
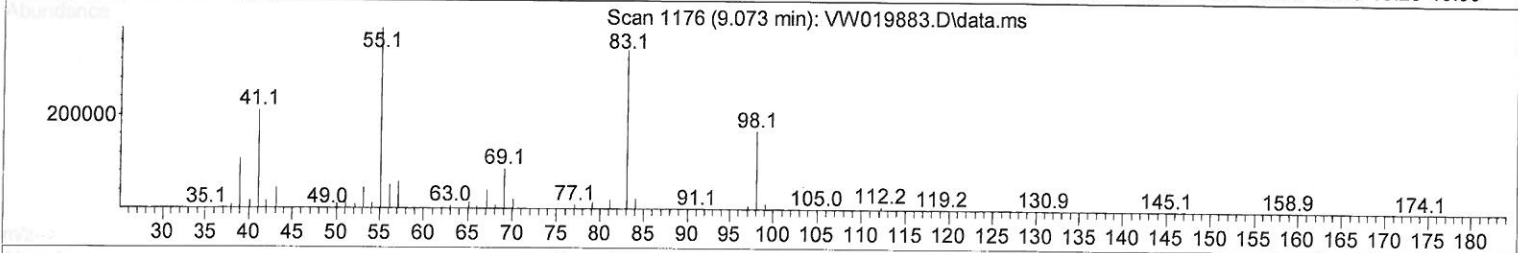
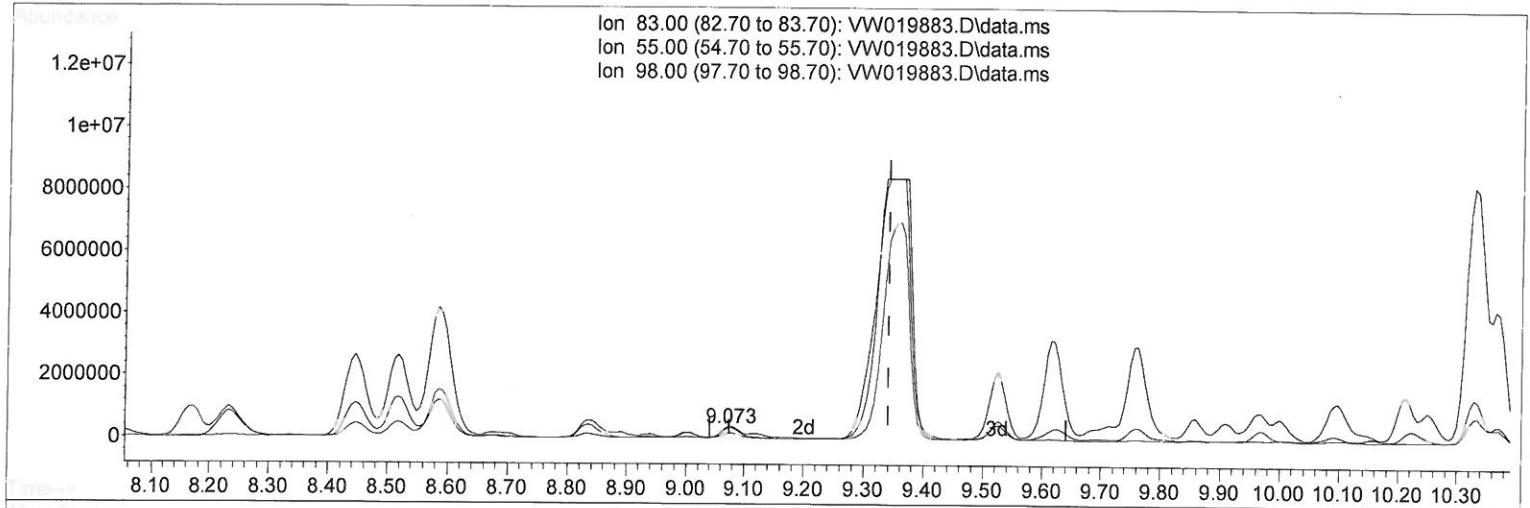
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019883.D
 Acq On : 24 Aug 2021 18:29
 Operator : SY/VA
 Sample : M3526-08
 Misc : 2.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7C0

Manual Integrations
 APPROVED

MMDadoda
 8/25/2021 6:53:20 PM

Quant Time: Aug 25 01:02:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration



TIC: VW019883.D\data.ms

(35) Methylcyclohexane (T)

9.073min (-0.268) 41.14 ug/L

response 714598

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	73.60	65.79
98.00	50.10	48.28
0.00	0.00	0.00

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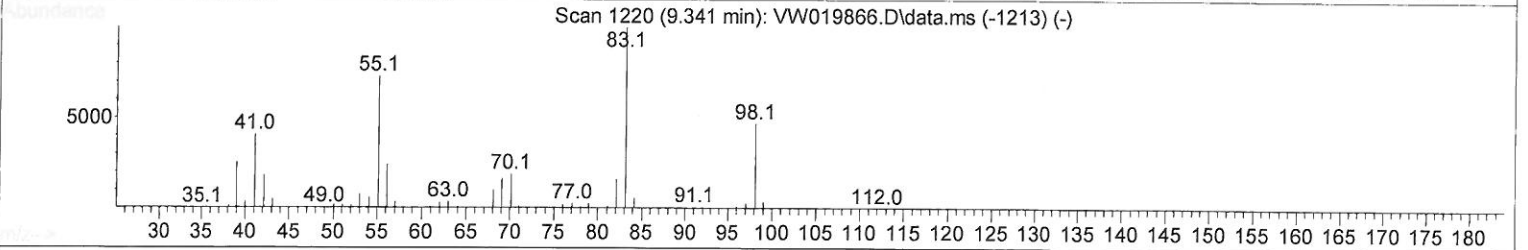
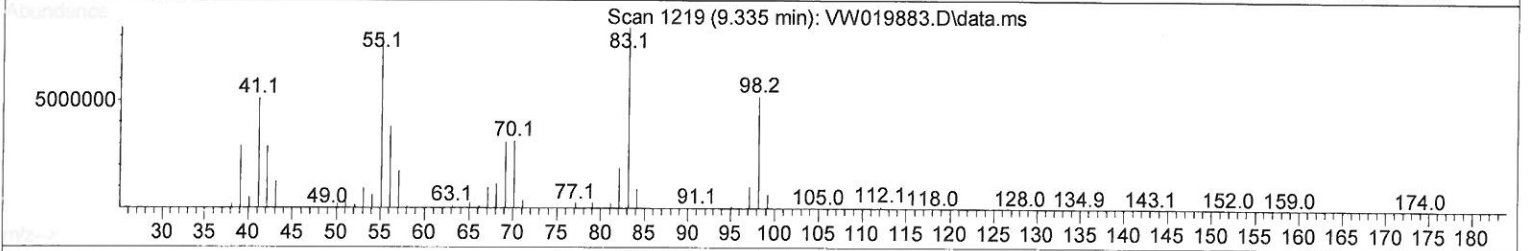
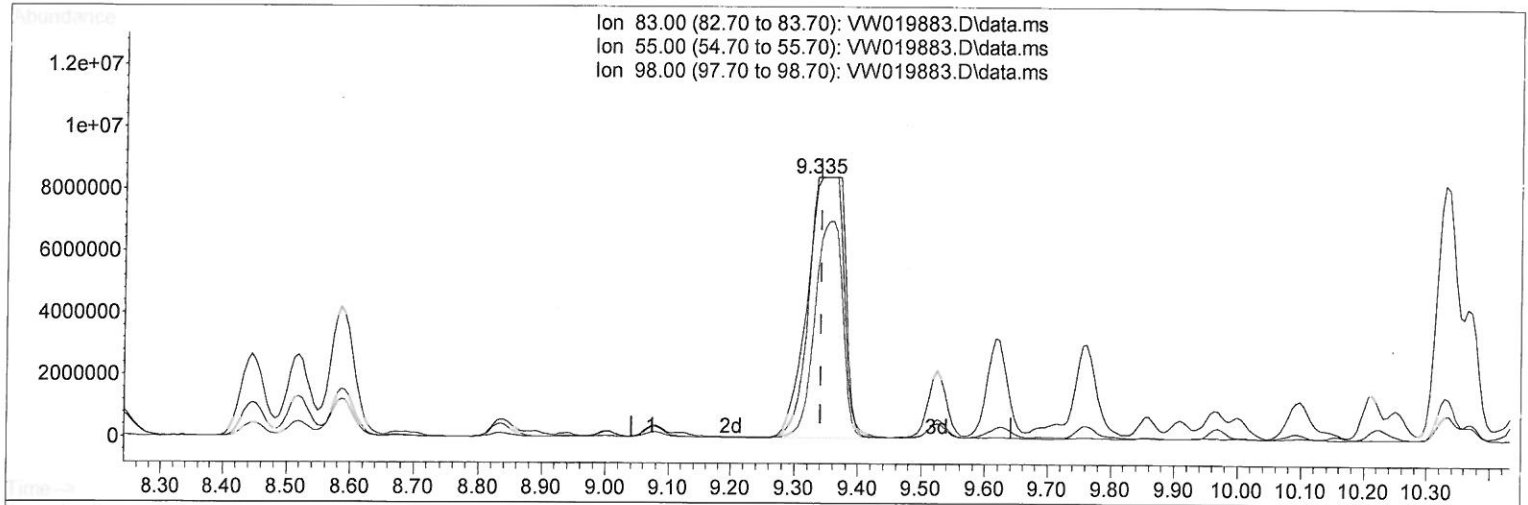
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TIC: VW019883.D\data.ms

(35) Methylcyclohexane (T)

9.335min (-0.006) 1889.45 ug/L m

08/27/21

response 32820337

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	73.60	1.43#
98.00	50.10	1.05#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	727232	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	634717	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	318972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	208593	18.513	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.040%		
7) Chloroethane-d5	2.897	69	173048	17.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.000%		
11) 1,1-Dichloroethene-d2	4.025	63	283927	14.522	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.080%		
21) 2-Butanone-d5	7.086	46	80279	35.076	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.160%		
24) Chloroform-d	7.653	84	408191	20.410	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.640%		
26) 1,2-Dichloroethane-d4	8.311	65	199187	18.481	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.920%		
32) Benzene-d6	8.281	84	819231	22.637	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.560%		
36) 1,2-Dichloropropane-d6	9.348	67	4555097	415.636	ug/L	0.07
Spiked Amount 25.000	Range 70 - 120		Recovery =	1662.560%#		
41) Toluene-d8	10.329	98	2917045	87.956	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	351.840%#		
43) trans-1,3-Dichloroprop...	10.579	79	63096	13.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	55.760%		
47) 2-Hexanone-d5	10.927	63	126544	82.885	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	165.780%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	182560	20.467	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	218093	19.933	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.720%		
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	84022	43.004	ug/L	58
14) Carbon disulfide	4.391	76	11339	0.360	ug/L #	94
29) Cyclohexane	7.964	56	12275864	823.580	ug/L	92
33) Benzene	8.329	78	159587	4.097	ug/L	100
35) Methylcyclohexane	9.335	83	32820337m	1889.448	ug/L	93
42) Toluene	10.390	91	322857	7.824	ug/L	93
52) Ethylbenzene	11.731	91	2595718	58.426	ug/L	95
53) m,p-Xylene	11.847	106	1338114	78.432	ug/L	97
54) o-Xylene	12.170	106	190028	11.775	ug/L	70
60) Isopropylbenzene	12.469	105	8326632	192.658	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	1001703	29.038	ug/L	97
63) 1,2,4-Trimethylbenzene	13.255	105	356483	10.195	ug/L	99

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

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