

Quantitation Report (Qedit)

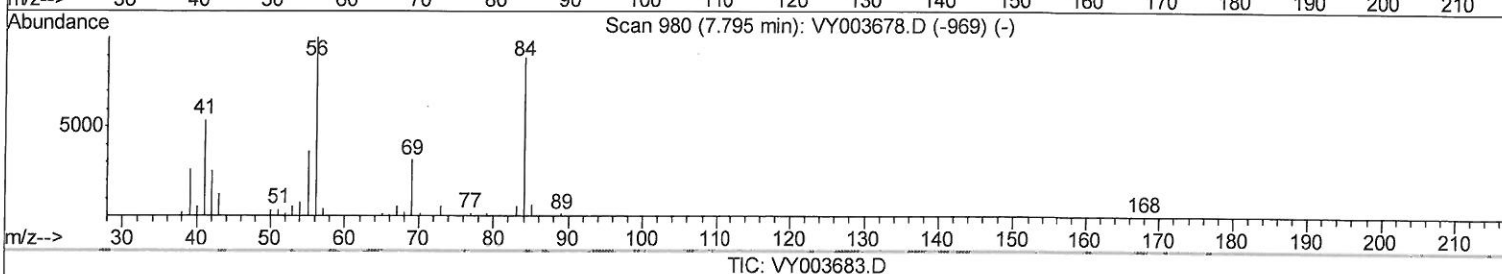
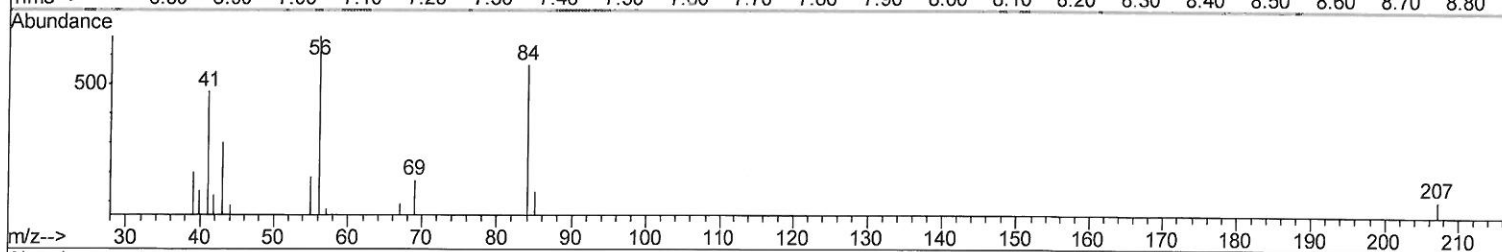
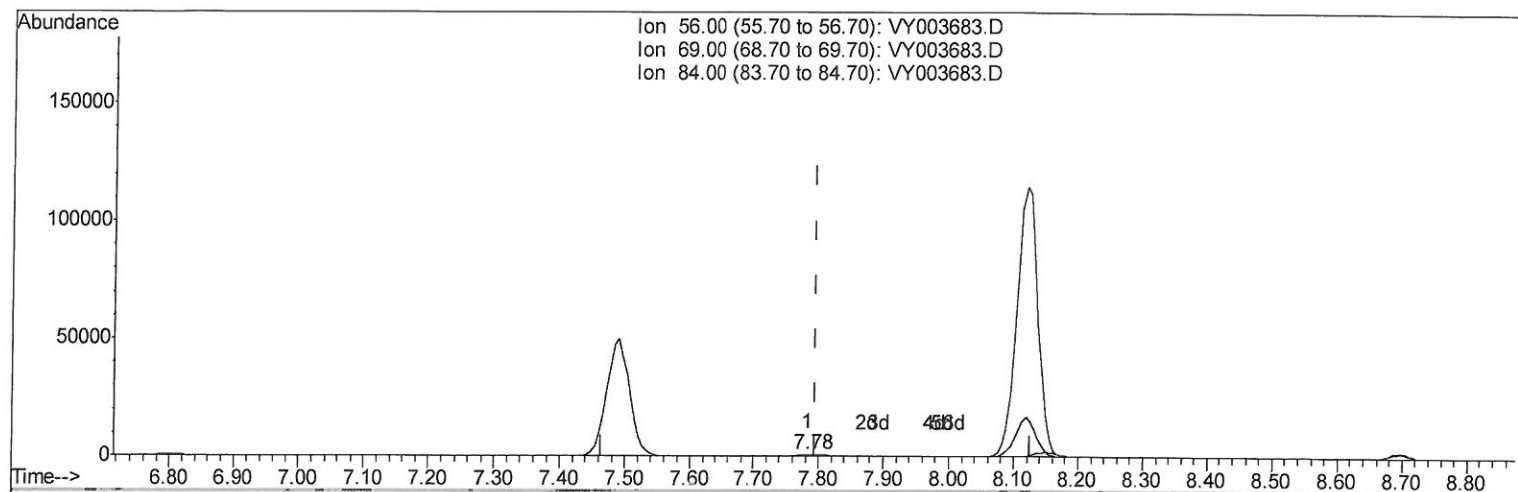
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120820\
Data File : VY003683.D
Acq On : 08 Dec 2020 18:15
Operator : SY/MD
Sample : L4979-08MSD
Misc : 4.68G/10ML/MSVOA Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GB1F8MSD

Manual Integrations
APPROVED

MMDadoda
12/10/2020 9:59:31 AM

Quant Time: Dec 09 02:00:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 09 01:58:23 2020
Response via : Initial Calibration



(30) Cyclohexane (T)

7.783min (-0.012) 0.43ug/L

response 1107

Ion	Exp%	Act%
56.00	100	100
69.00	29.80	20.05#
84.00	91.50	44.26#
0.00	0.00	0.00

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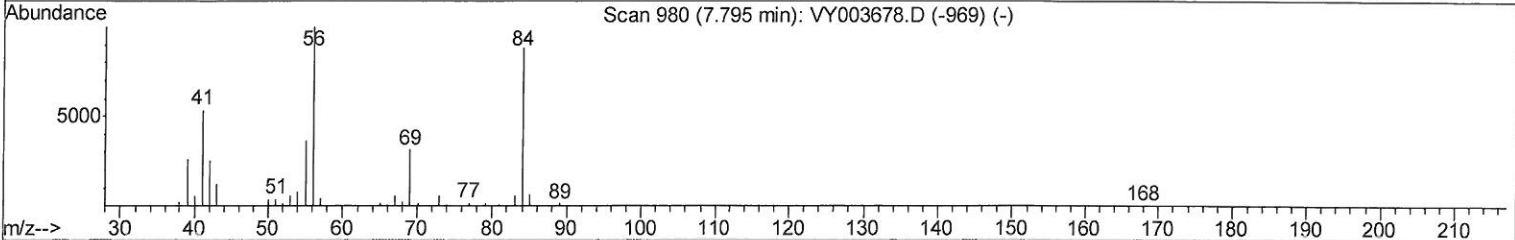
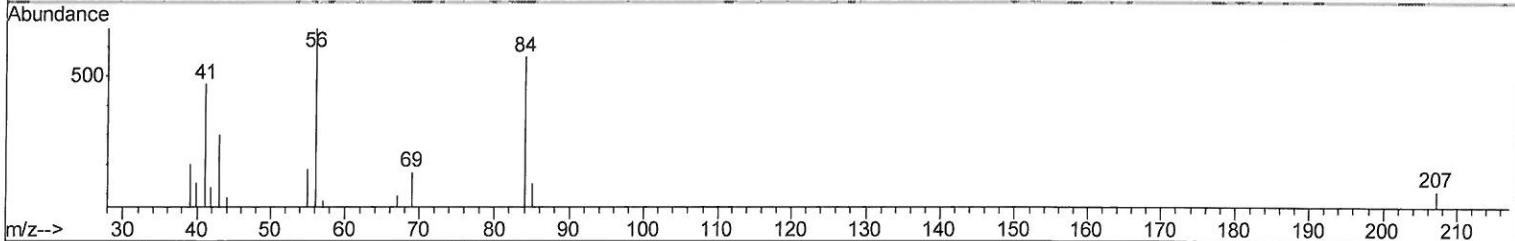
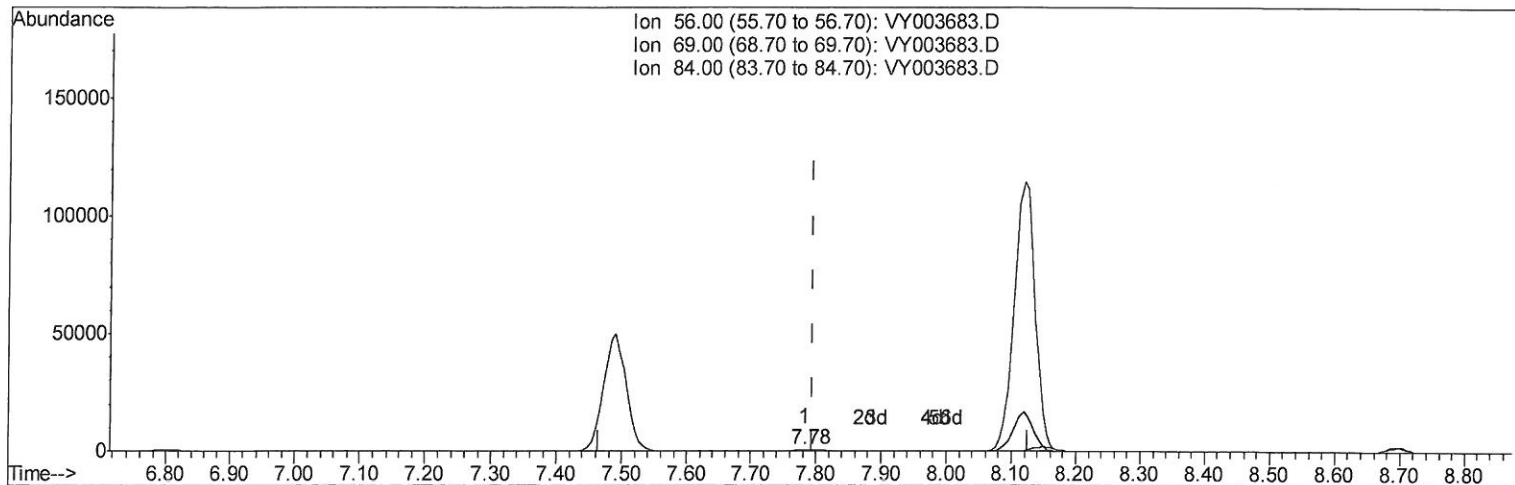
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TIC: VY003683.D

(30) Cyclohexane (T)

7.783min (-0.012) 0.66ug/L m

response 1691

Ion	Exp%	Act%
56.00	100	100
69.00	29.80	13.13#
84.00	91.50	28.98#
0.00	0.00	0.00

12/23/2024

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Quant Time: Dec 09 02:51:22 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	185632	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	118759	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.43	152	24116	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	73112	27.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 111.40%	
7) Chloroethane-d5	2.77	69	56920	28.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 114.96%	
10) 1,1-Dichloroethene-d2	3.86	63	130547	26.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 105.68%	
20) 2-Butanone-d5	6.90	46	35849	38.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 76.62%	
24) Chloroform-d	7.49	84	120713	25.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 101.08%	
26) 1,2-Dichloroethane-d4	8.15	65	64549	24.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 96.04%	
29) Benzene-d6	8.12	84	257868	37.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 150.04%#	
33) 1,2-Dichloropropane-d6	9.12	67	73283	36.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 144.08%#	
37) Toluene-d8	10.18	98	190949	30.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 123.92%	
38) trans-1,3-Dichloropropene-	10.44	79	27712	28.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 114.00%	
39) 2-Hexanone-d5	10.79	63	24880	48.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 97.62%	
48) 1,1,2,2-Tetrachloroethane-	12.56	84	34689	19.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 76.56%	
61) 1,2-Dichlorobenzene-d4	13.72	152	19984	22.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 91.24%	

Target Compounds

					Ovalue	
12) 1,1-Dichloroethene	3.89	96	62102	27.955	ug/L	87
13) Acetone	3.96	43	14730	21.472	ug/L	99
14) Carbon disulfide	4.21	76	2057	0.278	ug/L #	93
16) Methylene chloride	4.73	84	7966	2.444	ug/L	93
21) 2-Butanone	6.99	43	2348	1.938	ug/L	91
30) Cyclohexane	7.78	56	1691m	0.661	ug/L	100
34) Benzene	8.17	78	250200	36.828	ug/L	98
35) Trichloroethene	8.95	95	54368	29.149	ug/L	98
36) Methylcyclohexane	9.19	83	1692	0.592	ug/L #	80
44) Toluene	10.25	91	241152	33.651	ug/L	97
52) Chlorobenzene	11.52	112	108062	22.913	ug/L	96
53) Ethylbenzene	11.59	91	15338	1.961	ug/L	93
54) m,p-Xylene	11.70	106	1907	0.632	ug/L	83
55) o-xylene	12.02	106	794	0.274	ug/L #	58

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

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